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BRITISH CAMPAIGNS IN AFRICA AND THE PACIFIC: 1914—1918

WORKS BY EDMUND DANE

BRITISH CAMPAIGNS IN THE NEARER EAST VOL. I THE DAYS OF ADVER SITY

BRITISH CAMPAIGNS IN THE NEARER EAST VOL II THE TIDE OF VICTORY

BRITISH CAMPAIGNS IN AFRICA AND THE PACIFIC · 1914-1918

LONDON HODDER AND STOUGHTON

BRITISH CAMPAIGNS IN AFRICA AND THE PACIFIC 1914—1918

BY

EDMUND DANE

Author of "British Campaigns in the Nearer East," etc

WITH MAPS AND PLANS

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PREFACE

THE Campaigns in Africa have an interest of their own. They present aspects of the Great War associated with varied, and often strange, adventure. And as illustrations of military resource and skill they well repay study.

In order that they may be the better understood, a succenct account has been given of German colonial policy and dealings. Some of the facts may appear incredible. There is, however, not one that is not based upon well-tested proof. German rule in Africa portended a revival of chattel slavery upon a great scale, and had the contemplated German Empire in Africa been established, the desolating social phenomenon of chattel slavery could not have been confined to the so-called "Dark Continent." Happily, in the campaigns in Africa the evil was rooted up. The effect of these campaigns on the world's future will be deep.

Both the causes of military operations and the character of the terrain over which they take place have to be presented clearly to the reader's mind before they can be followed with ease. Often military events have been dealt with as a kind of poetic history, or in the dry technical manner which, save to those with expert knowledge, is repellent. There is no reason why they should not be narrated at once truthfully and lucidly. That attempt, at any rate, has here been made. Finally, the relations of these campaigns to each other and to the Great War as a whole have been touched upon as far as necessary.

LONDON, May, 1919.

E. D.

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BRITISH CAMPAIGNS IN AFRICA AND THE PACIFIC

CHAPTER I

THE GERMANS IN SOUTH-WEST AFRICA

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IMMERSED up to that time in schemes of aggrandisement on the continent of Europe, or in Turkey in Asia, the rulers of the German Empire did not openly enter

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the field of colonial undertakings until the year 1885. Their departure was marked by the Berlin Congo Conference. In November, 1884, on the invitation of Prince Bismarek, representatives of the European Powers met at Berlin to consider more especially the future of Africa and the welfare of its native races. The diplomatists were in session until February, 1885. Besides dealing with certain boundaries, such as those of the French possessions on the Lower Congo, until then not definitely delimited, and the claims of Belgium over the Congo hinterland, they solemnly resolved that it was the "sacred duty" of the represented Powers to preserve the native races of Africa; watch over their interests; and cultivate their material and moral To that resolution, of eourse, the Govadvancement. ernment of the German Empire was a subscribing

Five years later—in July, 1890—there took place at Brussels a European Anti-Slavery Conference, and at that Conference, in which German diplomacy had an active part, the "emphatic desire of the conferring Powers to protect the native races of Africa from slavery and oppression," was registered with like solemnity. Because these were the declared lines of German colonial policy, and the declarations were presumably accepted by the British Government on their face value, the agreement was arrived at which in 1890 enabled the Government at Berlin, without further overt protest or opposition, to annex the territories afterwards known as German South-west Africa and German East

Africa.

Then opened, notwithstanding the German Government's solemn professions, probably the blackest in all

the black pages of human crucity.

As defined by the Anglo-German Agreement, German South-west Africa comprised that part of the South African plateau lying to the west and north-west of the Kalahari desert. Including 322,450 square miles of territory; extending from the Orange River in the south to the Kunene River in the north, 900 miles, and at its

broadest part 500 miles from the coast inland, this vast region, more than two and a half times as large as the United Kingdom, is marked out by its geographical features into three areas. The southern tract, Great Namaqualand, is a highland country, erossed by parallel ranges of mountains in height from 4,000 to 8,000 feet, the culminating summit, Mount Omatako, 8,800 feet above sea-level. Between the ranges lie fertile valleys. The central area, Damaraland, is, save on the west, a great rolling plain, affording excellent pasture. To the north, and divided from Damaraland by a dry belt, is Ovamboland, a sub-tropical country of rounded hills and wide productive hollows. Not the least notable feature, however, of South-west Africa is the zone lying between the coast and the interior plateaux, and marked off from the latter alike by their boundary mountains and by its own lower level. On an average some seventy miles in breadth, this coastal zone is a waterless and forbidding desolation of stone, sand, and scrub. And the peculiarity of the coast, as a whole, is the lack of natural harbours. In all the 900 miles there are but two breaks in its dangerous inhospitality-Walfish Bay, where a sheltered anchorage is afforded by a sandbar; and the indent named by the Portuguese Angra Pequena.

With the Kalahari desert on one side of them, and the arid coastal tract on the other, the inhabitants of Southwest Africa were among the last to come into contact with Europeans. Apart from the tribelets of Bushmen thinly dispersed over the coastal desert, and gaining a scanty living by the chase, the natives were divided into three national groups. Great Namaqualand was the home of the Hottentots. Considered by ethnologists one of the most peculiar of African peoples, for their traits are more Mongolian than Negro, these mountaineers—warriors, hunters, and herdsmen—were separated into some twelve independent tribes, or cantons. Their natural bravery was extreme. Though small of stature, they were active and very hardy, not wanting in intelli-

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¹ This was exclusive of the Caprivi enclave added later, and carrying German South-west Africa inland to the Zambesi.

genee, and endowed with acute sight and hearing. Probably at one time they inhabited the whole of the south-west African plateau south of Ovamboland. Since, however, they only numbered about 20,000 all told, this occupation of a country larger than the Spanish peninsula must have been very scattered. Hence when, about two centuries ago, the Hereros, a people of the Bantu race, migrating with their flocks and herds across the eontment in search of fresh pasturage, came upon Damaraland, the feeble numbers of the Hottentots enabled the immigrants to settle in that country. From the plain the Hottentots were driven into the mountains, south and north-west. This movement made the two peoples hostile, and the hostility became traditional. The lifting of Herero cattle was one of the most esteemed of Hottentot aetivities.

Of a people in the pastoral stage of civilisation the Hereros offered an unusually interesting example. They were a group of clans under a paramount chief, each clan holding its allotted pasturage as the common property. Their herds and their flocks of sheep and goats, providing them with milk, meat, and clothing, were alike the basis of wealth, and of their customs regarding tribal rights, marriage, and inheritance, for as in all societies the eustoms were designed to safeguard the standard of life. Skill as a herdsman, or shepherd. was held the most valuable accomplishment. Bound up with all their experiences of well-being, their cattle were the objects of their veneration, and the increase of their herds their utmost care. The heaven of the Herero was a heaven of shepherds. As the country into which they had immigrated was among the most favoured spots in the whole continent of Africa for a pastoral life, its elimate temperate and healthy, they had thrived, and it is estimated that at the date of the German annexation the Hereros possessed 150,000 head of horned stock besides their flocks. Like other peoples of the Bantu race, they were tall and of fine physique, but they had two traits which marked them off. Unattacked they were peaceable, though naturally by no means unwarlike,

and their usages disclosed a high respect for their womenkind. The Herero wife was not treated as a chattel. The Herero, too, had a very defined notion of honour, distinguishing in war between combatants and noneombatants, and one of the tribal sayings was that he was not a barbarian. Reliable computations put their number at 80,000.

The most powerful, however, of the three native groups were the Ovambos. In point of eivilisation they had reached the stage of agriculture, and had evolved a feudal system. With the natives to the south their relations seem only to have been slight and casual, a fact sufficiently accounted for by the intervening belt of arid territory. Whatever the cause, the Ovambos remained the most isolated of African nations, and this apparently on their part was a settled policy. They were not negroes. The characteristies of the Ovambos were their powerful physique; their almost Gallic gaiety shown in a love of music and dancing; their suspicion of strangers, and not least of Europeans; and their disinclination to adopt European usages, except as regards arms and ammunition, of which, whenever the chance offered, they were steady purchasers. They were presumed, though the figure is no more than a guess, to number 150,000 and were able therefore to muster some 30,000 fighting men, and it was always uncertain to what extent they might prove to be armed with weapons a of precision, the value of which they keenly appreciated.

The association of Germans with South-west Africa began through the Rhemish Missions Society of Berlin, and the work of its agents among the Hottentots. Of that work the pioneer was a German missionary named von Schemelen. Sent into Great Namaqualand from Capetown in 1814 by a British society, he opened up a correspondence with compatriots in Berlin. The result was that about the year 1840 the Rhemish Missions Society formally took Great Namaqualand within its field of activity. Conversion of the natives, however, made slow progress. For its outcome in converts the mission was expensive. This lack of satisfactory consequences was

put down to the Colonial cattle traders from across the Orange River, and their importations of arms and liquors. To counteract the influence and at the same time to lessen expenses, it was decided to turn every German mission station into a trading post, and the scheme from the financial point of view answered so well that trading activity soon became the more important. The next step was, in 1870, the flotation at Berlin of a limited liability company to develop German trade in Great Namaqualand and Damaraland. Each missionary was to receive one-half the trading profits of his post.

From 1864 to 1870 there was a Hottentot-Herero war. Headed by the most powerful of them, the Whitboois, the Hottentot tribes had joined together and subjected the Hereros to tribute, but the latter, advised by two English traders named Green and Haybittel, had signally defeated the Hottentot confederation and thrown off the yoke. Seemingly in this struggle German sympathy was with the Hottentots. The Hereros

looked to British protection.

Trade jealousies now began to enter into the matter, and the effect of representations from the Cape Government was that in 1876 a British Commissioner, Mr. W. C. Palgrave, was sent out to inquire and report. In an interview with the paramount chief and sub-chiefs of the Hereros, Mr. Palgrave was handed a petition signed by fifty-eight chiefs and headmen asking that Damaraland might be placed under British authority. The immediate motive was, no doubt, desire for tranquillity, for the war with the Hottentots had then just ended. Palgrave's recommendation, endorsed by the High Commissioner at Capetown, was that the whole coast line of South-west Africa should be annexed. The British Government at home, however, declined to take that course, and the reason was beyond question the German footing already established in the country. After a delay of two years the British Government compromised by the annexation, in 1878, of Walfish Bay, considering, it would seem, that by taking possession of the best harbour on the coast

the hinterland would be rendered valueless to any other European Power.

But German projects were not thus to be thwarted. scheme was set on foot for enlarging the original limited liability company into a much more ambitious affair, and in 1882 the promoters sent out Adolphe Luderitz, a Bremen merchant, who landed at Angra Pequena, and began to look into commercial possibilities. German Government was behind this seheme was evidenced in 1884 by the arrival at Angra Pequena of a body of German scientific and commercial prospectors, charged to inquire into mineral and agricultural resources. result was the annexation forthwith of the port of Angra Pequena, renamed Luderstzbucht, and some 4,000,000 and more agrees of territory said to have been bought from the Hottentots. A kind of Chartered Company was now set up under the administration of a Dr. Goering as Government-controller. It is worth noting that on hearing of these events the Hereros once more, and in that same year 1884, petitioned to have their country taken under British protection. For a second time, however, the petition was refused by the British Colonial Office.

From the neighbourhood of Angra Pequena Goering lost no time in pushing the limits of the Protectorate northwards. Guided and introduced to the native chiefs by a missionary, Carl Buttner, he promised them, in return for trading facilities, the protection of the German, Government. Where an agreement of that kind was entered into the country was presumed to have become German.

And now occurred an episode which threatened to prove awkward. William Jordaan, a Boer, had with a company of associates trekked to Grootfontein in the belt of country between Damaraland and Ovamboland, and in that until then unclaimed district had set up what he called the Republic of Upingtonia. From neighbouring chiefs Jordaan had obtained a concession of the territory and of its mineral rights. One of his concerns was to keep on good terms with the Ovambos. In 1886 he was on a visit to Ovamboland. He was there

assassinated. The allegation, a German story, is that he was murdered at the instigation of a Hercro ehief, but it is, if a coincidence, peculiar that after his "removal" his followers were forthwith informed by Goering that their Republic could not be tolerated on German terri-

tory. Their settlement was broken up.

As understood by the native chiefs the palavers with Goering were of a purely friendly character, but as interpreted by Goering and his underlings they gave an implied authority to exclude from South-west Africa every white not of German nationality. Since the trade between the natives and Cape Colony was much larger than that carried on with the Germans through their missions, the attempts at exclusion led to friction. the instance of the Colonial traders the Government of Cape Colony forwarded protests to the British Government at home. The Government at home, however, was swayed much more by the European situation than by affairs at the Cape, and there then prevailed in high quarters a belief that an understanding with Germany was both feasible and desirable. This belief the Government at Berlin did its utmost by smooth professions to foster. It was, on the other hand, plain that were German policy in South-west Africa to go unchecked and a German trading monopoly to be established, the interests of the native population commercially would be gravely compromised. No surprise therefore can be felt that the native chiefs leaned to the side of the Colonial traders, and became alarmed by their warnings.

The most popular and influential of the Cape traders among the natives, and the man in consequence most obnoxious to the German administration. was a Robert Lewis, who now took a leading part in the opposition. Goering demanded his expulsion from Damaraland. On the refusal of that demand, the German Government-controller with his chief officials came to see the chief Kamaherero at Okahandja, and claimed enforcement of the order on the ground that the country now belonged to the German Crown. Astonished by the pretension, Kamaherero ordered them out of his territory

within twelve hours. Their lives, he told them, would be forfeit if they declined to go. And having no force at the back of them and "bluff" having failed, the "administration" had no choice save to comply. They sought refuge at Walfish Bay, and from there sailed to Europe

with an appeal for armed intervention.

To begin with, the German Government vetoed, or appeared to veto, the proposal A Press outcry was then raised. Needless to observe, both the seeming veto and the newspaper agitation were calculated moves. Not less calculated was the next step—the ostensible climb down of the German Government in deference to "public opinion"; and yet the next-the sending out to Luderitzbucht of twenty-one men, which trivial force was intended to indicate Germany's docile and forbearing policy. By means such as these, joined to the professions put forward at the Brussels Anti-Slavery Conference, and, it may be added, a certain element of backstairs diplomacy, the British Government was, despite opinion in Cape Colony, induced to hand over the native peoples of South-west Africa to the fate that might await them at the hands of German colonial enterprise.

We have now to see what that fate proved to be.

In 1890, when South-west Africa was formally annexed, the situation with regard to the natives broadly was that the Hottentots, as without doubt the Germans hadalready found out, were a people who could not be reduced to serfdom; that the Hercros, considered pro-British, were looked upon as hostile; and that the Ovambos were too strong to be disturbed without war on an expensive scale. In the circumstances, what was the principle which guided German policy? On the one hand there was the declared "sacred duty" of furthering the natives' moral and material advancement, and the alleged "emphatic desire" to protect them against slavery and oppression. But, on the other, there was the opinion reflected in the book, entitled "German Colonial Policy," written by Dr. Paul Rohrbach, at this date a high official in the German

Colonial Office. And the opinion of Dr. Rohrbach was that German eolonisation could, after all, mean nothing else than that the natives must give up their grazing lands in order that the white man might have them for grazing his stock. That, of course, was, without just compensation, robbery. Some, Rohrbach anticipated, might question the dictum from a moral law point of view. "The answer," he wrote, "is that for nations of the kultur-position of the South-African natives, the loss of their free national barbarism. and their development into a class of labourers in the service of and dependent upon white people is primarily a law of existence in the highest degree." 1 Reduced to plain terms, this jargon meant that the lot of the natives was to be bondage. Presumably because the "kultur-position" of the German riff-raff who were sent out to South-west Africa was higher than that of the Herero, who was as much above the average German colonist as any natural nobleman is above any natural cad, every rule of honest dealing was to be set aside.

Whether in South-west Africa German colonial enterprise was conducted on the lines of the German Government's declarations or on those laid down by Rohrbach,

will appear in the sequel.

In 1892 the German garrison was increased from the stage army of twenty-one to two hundred men, and from that date the administration, set up at Windhuk in the south-west of Damaraland, entered towards the Hereros upon a policy of provocation. At the same time, attacks by the Hottentots upon the Hereros were encouraged, and were then made the pretext of complaints against the Hottentots. The incursions of the chief Hendrik Whitbooi, head of the Whitbooi tribe, into Damaraland gave rise to protests from Windhuk, and so long as a force of twenty-one men alone was at hand, the matter was limited to protests. On the arrival, however, of the draft which brought the German armed strength up to two hundred men, it speedily became another story. The landing of this contingent happened to coincide

¹ P. Rohrbach: Deutsche Kolonial Wirtschaft, p. 286.

with the conclusion of a peace between Hendrik and the Hereros. The latter fact made no difference. then had his chief location at the native town of Hornkrantz, lying at the foot of the western mountains. Now at peace, he apprehended no danger. But he had addressed to the British resident at Walfish Bay a letter detailing the cruelties practised by the Germans at Windhuk upon natives, and in particular the inhuman floggings there inflieted. The details cited are unprintable, for the punishments, or rather tortures, were carried out without regard to sex, and five of the victims had failed to survive. It is clear that, informed as to this correspondence, and suspecting its import, Captain von Francois, the German governor at Windhuk, having received his reinforcement, was resolved upon revenge. He allowed time enough to go by to throw Hendrik off his guard. Then, in April, 1893, with, to quote his own statement, "the greatest scenecy," his force stole at night across the hills into the valley, stealthily formed a cordon round Hornkrantz, and just as day was breaking closed in. They fired into the huts of the sleeping inhabitants, killing men, women, and children alike and slaughtering without distinction of sex or age all who sought to escape. But though taken by surprise Hendrik, with some sixty of his warriors, cut their way through the cordon and retreated to the mountains, from which they looked back on their homes, now givenup to the flames. They became outlaws. Hornkrantz was wiped out. The natives of South-west Africa had felt the first contact of the "mailed fist," or ought it to be said of the "emphatic desire" to shield them from oppression?

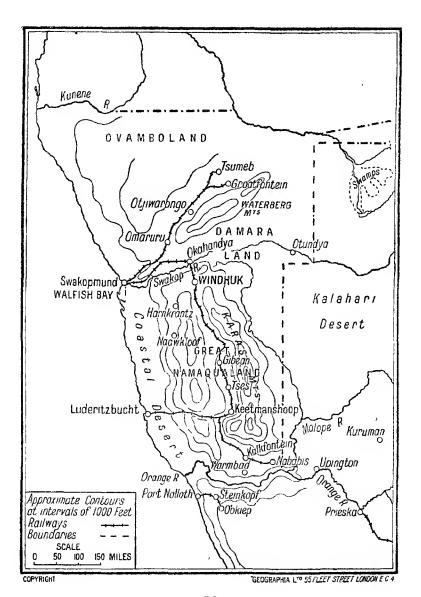
Von Francois was recalled after this affair, but was so far not recalled in disgrace that he received promotion

to the rank of major.

He was succeeded by von Leutwem whose arrival had been preceded by the formation in Germany of a Southwest Africa Land Settlement Syndicate, which disposed of cattle ranches as yet *in nubibus*. To give effect to this speculation the German governor, in virtue of his

supreme authority, set up as paramount chief of the Hereros a native named Samuel Maherero. Samuel was not in the direct line of succession, and both on that account and because the sub-chiefs had had no voice in his election as demanded by tribal custom, he was never recognised by them or by the Herero people. In the eyes of the Germans, however, Samuel Maherero had an important qualification for his "office." He was a drunkard, and so long as he was supplied with rum could be relied upon to sign any document put before And the administration at Windhuk lost no time in requiring his signature to an "agreement" which assigned to the Land Settlement Syndicate 43 millions of acres in Damaraland extending from Windhuk east-It was further alleged, though no proof of the statement has ever been found, that Samuel also signed a concession which enabled the Germans to seize for trespass any Herero cattle found straying to the south of a boundary line drawn aeross the map of Damaraland west to east for a distance of four hundred miles. by one compact, on the face of it a swindle, the Hereros were deprived of part of their best pasturage, and by another, which if ever entered into was yet more flagitious, were open to have their most cherished property stolen from them. Worst perhaps of all, they were left to find out the existence of the latter "treaty" by the impounding of several thousands of their horned stock. This, of course, reduced many families among them to penury, and naturally it caused excitement, described by Governor von Leutwein as "war fever." In some districts the seizures led to violence. Herero people as a whole, however, had decided to exercise forbearance, and the main result was that, warned by experience, they gave the alleged boundary line a wide berth.

Such passive resistance was not to the German taste. Needy adventurers, they wanted not only land and cattle but labour, and all three, if possible, for nothing, and it was evidently hoped that studied provocation of the natives would supply the pretext for continued and con-



tinuous confiscations. In face of the attitude of the Hereros these measures threatened to become abortive, or, in any event, too slow. Other measures, judged to be more speedy, were therefore adopted. One of them was the facility afforded to every newly-arrived and wouldbe German ranchero to open a trading account with the natives on the basis of bartering goods for eattle. Cut off from trade with the Cape Colony, the natives had now no means of obtaining articles they needed save from these German traders, and on the traders' own terms. On the one hand, the traders did not hesitate to demand £20 for a coat, and £10 for a pair of trousers, ten times over the price at which such articles had been supplied by way of the Cape; on the other, the traders fixed the price of a cow at £1, half the amount given by Cape Colony dealers. On these terms a German trader reckoned to get a herd of thirty eattle for two pieces of shoddy elothing. Coffee and tobacco were sold at corresponding rates. To give these impositions a business face, the natives were allowed credit, but that device meant that the debtor might be seized and condemned to labour in consideration of the debt, in a word, be made a slave.

Here a reference is apposite to the German "Courts of Justice." Their character is disclosed by the regulation which enacted that the evidence of a white witness could only be rebutted by the testimony of seven natives, and by another laying down that natives must regard every white man as a "superior being." In these tribunals "justice" became worse than a farce; it was a tragedy. The tribunals were part of the machinery of despoilment. It is hardly necessary to add that no native ever appealed to them. The truth, as disgraceful as meontrovertible, is that for the natives, after the German meoming, law and justice in South-west Africa eeased utterly to exist.

In the liquidation of their credits, besides the seizure of "debtors," the Germans picked the best cattle out of

¹ Report of the Union Administrator on the Natives of South-west Africa and their Treatment by Germany, p. 47

the Herero herds. Considering the pastoral usages and traditions of the now unhappy Hereros, this was a bitter injury. But the last word on a superior "kulturposition" displaying its superiority has yet to be spoken. About the burial places of their dead the Hereros planted groves, which they held as sacred, and of these the most venerated was that in which were interred their supreme chiefs. The German administration cut it down, broke up the land and turned the place into a vegetable garden. In short, no measure likely to drive the Hereros to des-

peration was overlooked Meanwhile the relations of the administration at Windhuk with the Hottentots were by no means easy. After the affair at Hornkrantz the Hottentot attitude was. as might be expected, one of distrust. But the mountain tribes were comparatively poor, as the Hereros were, taking the native standard, rich. And besides being relatively poor, the Hottentots were manifestly a tough proposition. As for the Ovambos, the Germans left them for the time alone, not even taking the trouble to let them know that the Kaiser und Konig had been pleased to extend his All-highest protection to that part of Africa. So far as can be gathered, indeed, the Ovambos do not appear to have been aware that the white man advanced any claims to their country. The sleeping dogs were suffered to he. Fear at Windhuk was occupied with the likelihood of a confederation between the Hereros and the Hottentots, and the chance of their common hatred of the white oppressor becoming deeper than their old hostility. In 1896 there was a disquieting symptom. Arising out of the credit system disturbances occurred in the eastern districts of Damaraland bordering on the descrt, and in these the Kausa Hottentots made common cause with the Hereros, of the Ovambandjera sub-clan. A battle with the German troops took place at Otyunda. Thanks to their superior armament, the Germans prevailed. Then, in pursuit of the policy of forbearance, Nikodemus, the Herero supreme chief by tribal right, and Kahimema, chief of the Ovambandjera clan, went to Okahandja to protest

against German dealings and arrange terms for their people. They were seized, tried by court-martial, and shot as rebels, being taken to the place of execution in an ox-cart which, as it paraded through the town surrounded by an armed escort, called forth native

wailings from every house.

As time went on the lot of the natives sank from bad to worse, and feeling between them and the Germans grew more bitter. Any spark would now start a flare. The spark fell in October, 1903, at Warmbad in the The German official in charge Bondelswartz area. there was a Lieut. Jobst, who cited the aged chief of the Bondelswartz Hottentots, Willem Christian, to appear before him on a trivial charge. The chief declined to comply. Thereupon Jobst with an escort went to the native location. Christian resisted arrest, well knowing the kind of treatment meted out to native prisoners. Seeing him roughly handled, his men turned upon Jobst and his party and slew the whole of them. When this news reached Windhuk the administration there, though Jobst had been the aggressor, prepared to exact a signal revenge, and on their side the Southern Hottentots made ready to defend themselves. Thus broke out the Hottentot War. It dragged on for the next four years, and cost the Germans thousands of casualties and many millions sterling in outlay.

The administration at Windhuk relied not so much on its numerically feeble garrison as on native auxiliaries, chiefly the Whitboois, and the Bastards, a community of half-breeds settled at Rehoboth. Hendrik Whitbooi was known to be a leader of no mean military skill. After the massacre at Hornkrantz, he had betaken himself to his location at Naauwkloof, a mountain stronghold difficult of access, and there for more than a year he had set the Germans at defiance. Finally they moved out in force to attack him, and after bombarding the place tried to take it by storm. The assault failed with heavy losses. A regular siege was then entered upon, and for three weeks the Germans sat before the defences. At the end of that time Hendrik and his garrison, starved

out, were compelled to surrender, though on terms. The terms of the capitulation were that the chief should accept a Protection Agreement. Having hastened to offer the troublesome Hottentot an accommodation, von Leutwein strove to use him as far as possible as a tool. Towards the Bastards likewise Leutwein had deemed it prudent to be conciliatory. He needed the support of both to keep the Hereros in subjection. The Hercros had possessions worth plundering, which was the main point. But on their part the now revolted Hottentots of the south threw up a leader in every respect the equal of Hendrik, and in guerilla tacties much more than equal to the German officers pitted against him. This was Jacob Marengo, a man of mixed Herero and Hottentot parentage. He was as distinguished for chivalry as for personal daring.

Accordingly, in the opening engagements of the Hottentot War von Leutwein found his Punitive Expedition by no means the walkover he had thought it would be. He and his auxiliaries got as good as they gave, if not more. While engaged in this fatiguing campaign among trackless mountains lunting an always elusive foe, the German governor received news that the

Hereros had risen in arms.

Knowing that with regard to them it was a fight to the death, von Leutwein had no choice save to patch up a hasty peace with the Bondelswartz "rebels," and hurry northwards. The Hereros, mustering some 8,000 fighting men, of whom about 2,500 were armed with rifles, more or less antiquated, had swept over the German settlements, but while destroying buildings and driving off cattle-more than half their herds had passed into German hands through the operation of the credit system—had, according to their custom, spared German women and children, and, though they had but little reason to love them. German missionaries. From Windhuk, meanwhile, frantic cables had been sent to Germany calling for military aid. In answer to these the division of troops which had been engaged in putting down a similar native rising in German East Africa, under

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the command of Licut-General von Trotha, were ordered forthwith to South-west Africa.

The days of modest contingents of twenty-one men were long past. The world in general, and Africa in particular, was now to know German might, and the thoroughness of German protection. And on that point it is, to say the least, remarkable that two native risings in far distant parts of Africa should have so coneided in time as, with notable advantage to the German Imperial Exchequer, to allow of one overseas expedition dealing with both. The coincidence can hardly have been accidental, and as a fact the same policy of studied provocation was followed in each instance. In each instance, too, the campaign was carried on as a campaign of extermination.

Until these forces under von Trotha landed, von Leutwein eould do little. No sooner, however, had von Trotha and his troops begun to arrive than characteristically the Germans in the colony openly boasted that without distinction between friendly and hostile the natives were to be disarmed, their chiefs deposed, and their customs abolished. The effect of these boastings was to cause Hendrik Whitbooi to withdraw his allegiance, throw in his lot with Marengo, and renew the Hottentot War.

Concentrated at Windhuk, the forces of von Trotha were, in June, 1904, launehed against the Hereros. In the face of modern rifles, machine-guns and artillery, the natives were helpless. They had entered upon the war with not more than twenty cartridges for each rifle, and that ammunition spent, though from sheer desperation they opposed the Germans in one pitched battle, were, of course, heavily defeated. After this engagement in which, besides killed, some two thousand and more were taken prisoners, mostly left wounded on the battlefield, they had no choice save to retreat east and north. They separated into two bodies. The smaller with their herds and flocks made an attempt to cross the Kalahari Desert, notwithstanding that that desolation takes on foot six weeks to traverse. The horrors of this journey,

however, were less than those of German rule. The larger body, always driving their eattle and small stock before them, sought refuge in the Waterberg mountains, and in the wild bush country forming the inland and desert confines of South-west Africa. They sued for peace, but the request was peremptorily refused. In place of peace, von Trotha issued to his troops the order that the Hereros were to be wiped out wherever found, old and young, male and female. This was in August 1904.

Pursuant to the order, the German troops proceeded to hunt the fugitives out. Then began a succession of atroeities which has rarely had a parallel. Droves of little children elinging in terror to their mothers were day after day driven from place to place. The feeble, the old, and the exhausted, fallen out and left helpless by the side of the track, indicated by the prints of many feet, were by the Germans as they followed up butchered in cold blood. Women unable to rise were disembowelled where they lay. Often their infants, torn from their arms, were tossed upon the bayonets of the brutal soldiery before their eyes. In one instance at least, and the fact has been attested on oath, this was done in the presence of von Trotha and his Staff.1 The aged had their brains dashed out with the butt ends of rifles. Young girls were openly outraged, and then thrust through. As for the eattle, they perished by thousands from lack of fodder and water. What enraged the Germans was to see lines of careases lying along the route of flight. They had hoped to despoil the Hereros of the remainder of their stock at one stroke. But so long as a beast could stand upon its hoofs the fugitives drove it before them, and at the end of this appalling man-hunt, and women and children hunt, which went on, not for weeks only, but for months, out of all the mighty herds of Damaraland there were left and fell into the hands of the "conquerors" a miserable remnant of some three thousand head.

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¹ See evidence of natives taken on oath at Windhuk by Union of South Africa Administrator, Report on Natives of S.-W. Africa, p. 63 et seq

Regarding the valour of the Hereros, let it be added that of the 80,000, or thereabouts, who formed at the outbreak of the war their united community, all save some 15,000 perished. Rather than accept slavery they waged from first to last during nearly two whole years a totally hopeless fight against impossible odds. No civilised nation has ever been known to pay such a price for freedom.

It might have been supposed that this signal bravery would have extorted respect even from Germans. by far the deepest and most indelible stain upon the German name is the treatment meted out, to begin with, to the prisoners of war, and next to the wretched remnant, who after weeks of starvation dribbled back from the wastes of the Kalahari. They were partly sent to Luderitzbucht and to Shark Island, and partly distributed among the German ranchers. Of those sent to Shark Island all save a few, underfed and worked beyond their strength, or beyond any strength, died of hunger and the lash. The young girls and female children were prostituted by the German guards, who regularly broke into the women's compounds at night; the women, yoked together in teams, were used to draw carts loaded with sand or stone.

But, if anything, the fate of the remainder, assigned to German ranchers, was yet worse. It was, it seems, settlers themselves who, in the hope of loot, had fanned the Herero rising by spreading the false report that Leutwein had been defeated in the south and killed. Their disappointment regarding the loot had enraged them. The fault was not theirs; it was that of the Every Herero as a pig-headed savage became an object of revenge. During the war any adult male Herero taken exhausted yet alive was hanged, and for that purpose when rope ran short the Germans used feneing wire. After the war every German rancher used the sjambok to all intents as he pleased. The sjambok is a whip cut from hippopotamus hide, square at the handle, which is from a half to three-quarters of an inch across each face. From about six inches above the handle end

the lash is twisted like a screw. Dried, this throng is as hard and nearly as heavy as iron, but elastic and tough. A blow from it tears into the flesh, leaving with every stroke a long, jagged wound. Twenty or more strokes applied to any human back leaves it a mass of wounds, and the wounds even when healed cause sears which are horrible. Not only was every German rancher free to infliet this inhuman punishment at his eaprice, but every German screeant in charge of a police post, whether formally authorised or not, in practice, and on complaint from a rancher, inflicted the like punishment without trial or inquiry. Often the lashing, as much as any human being could endure without perishing under the shoek, was renewed after a fortnight's interval. is to say, while the old sears were still tender they were by the same process of torture ripped open afresh. And lest it be inferred that this brutality was easual only, let the fact be added that on the German police records themselves "convictions"—followed by such floggings and with few exceptions for utterly trivial offences, or alleged offences—numbered between 4,000 and 5,000 a year with a total of nearly 47,000 lashes imposed.¹ This was among a miserable native remnant of less than 15,000 of all ages and both sexes. With regard to the women, their honour was considered by the Germans as of no account, and the children of both sexes were bound to an employer from the age of seven years for life, at wages not only nominal, but as a rule never paid.

Such proved to be the translation into acts of the German professions. German rule had made Southwest Africa a hell. Where there had once been prosperity there was now a desolation amid which filthy vultures from the mountains gorged unmolested upon the carrion. Swept bare of its herds and flocks, and emptied of its people, the land relapsed into a rank and weedy waste.

Part of the nemesis, however, was even more speedy. The renewal of the Hottentot War was to all intents coincident with the issue of von Trotha's extermination

¹ Official German Police Record from January 1, 1913, to March 31, 1914. Report on Natives of S-W. Africa, p 119.

flat. The Whitboois and the Bastards alike refused to take part in the massacres, and the former joining up with the other Hottentot tribes, harassed the Germans in the Herero campaign by hanging in turn upon their rear, and raiding their supplies. As soon as he was able, von Trotha turned the main body of his forces upon these new antagonists, but, like Leutwein, he soon found guerilla warfare in a wild and difficult country no game of skittles. The Hottentots knew all the ins and outs of this tangled region. The Germans did not. The Hottentots, skilfully lcd, and with few exceptions excellent riflemen, appeared when and where they were least looked for. Over and over again they ambushed contingents of Germans in the hills. There were fatiguing and fruitless pursuits, and expensive retreats. parallel ranges of mountains made attempts to surround the native bands futile. The bands could always double back across paths known only to themselves. Where encounters took place they were to the last degree desperate. For a year this went on, and seemingly the Germans were no nearer to any result. Their losses too were decidedly the heavier. The natives never fought save at an advantage. The German procedure was to destroy food supplies, and to hunt women and children out of eaves. Here again they sought to strike terror by extermination. The only effect was that the war became one without quarter given or asked on both sides. With every German contingent wiped out the guerillas obtained more arms and animunition, and they were ceaselessly on the watch for such chances. The original division of German troops, reduced by casualties and fatigue to a skeleton, had to be heavily reinforced, and again reinforced. For Hender, dead or alive, von Trotha offered £1,000, to a native a fortune beyond estimate. Not a soul was tempted by it.

Hendrik headed the revolt, Marengo acting as his lieutenant, until October, 1906. Then, in the battle at Ases, Hendrik fell. He was eighty years of age. Seeing him fall the Germans charged in, every man eager to obtain the coveted money. The Hottentots beat them

back. The attack was more than once repeated, but every time was similarly repulsed. And this went on for so long as it was necessary to the Hottentots to dig a grave on the field and lay in it the remains of their great leader—for great he was. Nor did they retreat until darkness made it impossible for their mortal foes

to discover the spot.

The mantle of Hendrik fell upon Marengo, and he kept up the fight to the bitter end. Von Trotha was recalled. for this campaign had been costly in men and money beyond the German Government's widest estimate. It was only by slow degrees that the Hottentots' resistance weakened. They had lost their cattle; their homes had been swept away; they were reduced to eating the flesh of dead and abandoned horses and mules. A new German governor, von Lindquist had meanwhile superseded Leutwein, and the policy of extermination was dropped; it had turned out to be a game not worth the candle. Offers of accommodation were addressed first to one tribe then to another, and one by one their remnants accepted the terms. Marengo alone declined to trust to German pledges. He would most probably have been sorry for it if he had. Wisely he preferred exile in Cape Colony.

In summary, that is the story of German rule. It is often assumed that while the struggle of European peoples for freedom is, even in misfortune, noble, there is in the fate and sufferings of African peoples no interest. But this fight of small and primitive nations clinging against hope to an inborn love of liberty, and declining to purchase peace at the price of degradation, is an epic of bravery, and colour of skin can make no difference to

any generous human heart.

CHAPTER II

GENERAL BOTHA'S CAMPAIGN: FIRST PHASE

Position on outbreak of war, 1914—German views on South African prospects—The forces of the South African Union—Reasons for and against campaign in South-west Africa—Ambitions of German Colonial enterprise-Military character of German Government in South-west Africa-Its heavy armament-Ultimate purpose and menace—The strategical railways—Meaning of the terrorism towards natives—Shades of opinion in South African Union—Botha's policy—Its foundation—Decision in favour of war— Botha's plan of campaign-Why original and bold-Main attack from the Sea—German plan for counter-offensive—The opening moves—Lukin's Expedition to Little Namaqualand—Union forces take Luderitzbucht—Preparations for overland advance—Lukin's operations from Steinkopf-Defection of Maritz-Effect on Lukin's Expedition-The reverse at Sandfontein-Rising of Beyers and de Wet-Influence of political events on the campaign —Descent at Walfish Bay postponed and M'Kenzie's column diverted to Luderitzbucht—M'Kenzie's advance to Tschaukab— Conquering the difficulties of the coastal desert-Fine work of the engineers-Sir George Fairai's services and death by accident-Check to German counter-offensive—Landing of Skinner's Column at Walfish Bay-Capture of Swakopmund-German use of Landmines—Poisoning of water supplies—Botha's warning to the enemy-Native service to Union forces-Union overland operations re-organised—The new scheme—Germans and Maritz attack and capture Nous and Britstown-Bouwer retakes Raman's Drift—The Kalahari Desert Column—German attack upon Upington-Its defeat-Surrender of Kemp-Fate of Maritz-German repulse at Kakamas—Failure of their offensive

On the outbreak of war between Great Britain and Germany in 1914 an attack upon German South-west Africa by the forces of the South African Union does not at Berlin appear to have been looked for, though incidentally for such an attack preparations had been made. It was evidently German official belief that prevalent opinion in the Union would prove to be against an active

part in the conflict, or that that opinion would be so sharply and so evenly divided as to put prompt and

vigorous action beyond the probabilities.

There were several grounds for this view. In the first place, the issue of the war at that date seemed for the Allies to be at best uncertain, while by way of contrast with allied doubt, German supporters and sympathisers in South Africa made it known that the German Government looked in Europe for a swift and decisive success. In the event of success, the German Government were ready not only to recognise the Union as politically independent, but were also to enter into relations with it on friendly and favourable terms, or terms which would forthwith and finally ensure the supremacy in its affairs of the settlers of Dutch descent.

In the second place, the military forces of the Union were organised purely on a defensive footing. was a standing or permanent force on the distinctively South African model; that is to say, a force in the main of mounted infantry with the usual equipment of light artillery and field apparatus. The features of this force were its mobility, and the skill of its riflemen. And in a country of enormous spaces where, besides, the coloured population outnumbered the white in the proportion of eight to one, if not more, the maintenance of this armed police was a necessity. But that it was a police and not an army in the European sense of the word was clear from the limitation of its numbers. They were not more than were demanded by the strict duty of ensuring order and public security. Under the Defence of the Union Act, white citizens might enrol for annual training, those of the rural areas in the mounted commandos, those of the urban areas in the infantry and reserve artillery. The enrolment, however, was voluntary, and the statutory service undertaken did not extend beyond the Union territories. The Reserve, in short, was a measure against possible invasion. Service was on a voluntary footing, because, in fact, compulsion was not called for. In the rural areas and towns alike the common desire was to serve, and the force was always up to establishment

strength. While the Defence Act gave the Government the power, in ease of shortage, to make it up by means of the ballot, the authority was precautionary and formal, and in view of the active and adventurous spirit of the white population was not likely to be anything more. But though in case of invasion the Union could put into the field a powerful force of excellent and hardy soldiers—for their numbers as fine a territorial aimy as could be found in the world—to employ that aimy, or any part of it, in offensive operations outside the Union was a departure upon which the South African Government could not embark without formal permission of the Federal Parliament, and it was evident that to secure the permission they must have an overwhelming weight of opinion behind them.

To the Germans that did not seem probable. And it appeared to them, coming to the third point, the less probable because the strategical difficulties of an attack upon German South-west Africa were not slight. It was not a question of distances alone, but of the character of the country to be crossed—a wide belt singularly unfavourable for military transport. Takin, then, to begin with, the assumed neutrality of Cape-Dutch feeling as between themselves and Great Britain, next the political obstacles to be overcome, and finally the manifest expense of such a campaign, the chances, in German estimation, were that the Government of South

Africa would keep out of the struggle.

This formed, as it were, the Germans' jumping off position, and they had made ready in a manner peculiarly Prussian to exploit it. For the working of the German possessions in Africa, as well as those in the Pacific to the best profit, there was floated in 1890 the German Colonial Company, a kind of South Sea undertaking with a very large capital, and, on paper, very wide rights. Collectively, these colonies were about twelve times the area of the German Empire in Europe, and as they had been very rapidly acquired and owed their existence in effect to Germany's military prestige, large ambitions had been based upon them. They were no more than a beginning.

One of the ambitions was the eventual predominance of German influence in South Africa. In 1891 the Colonial company had emphasised the importance of the South-west African acquisition on that ground. Afterwards the aim was less openly advertised. Indeed, it may be said to have been withdrawn from public view. Nevertheless, as a goal it was always there. One of the proofs is the administration set up in South-west Africa. The organisation was military. The other proof is found in the covert intrigue steadily carried on throughout South Africa with the object of fostering hostility to the British connection, and ostensibly of keeping alive Cape-Dutch sentiment in favour of independence.

The more German organisation in South-west Africa is studied the more saliently does the use of that territory as a means to a larger end stand out. Even in 1914 the white population, and all save a small percentage were Germans, numbered less than 15,000 all told. But of that total one-third were garrison and another third reservists. Administratively, the colony involved a heavy annual loss. To say nothing of the cost of the native campaigns, the current expenses exceeded the receipts by nearly a million sterling a year. Seemingly, however, this deficit was willingly incurred. An expensive system of railways had been laid down From Tsumeb in the north on the frontier of Ovamboland a main line ran south until, after various sinuosities, it terminated at Nababis in the extreme south-east corner of the Colony on the frontier of the Union, and a few miles from the Orange River. Branches from this trunk had been constructed in the north from Karibab to Swakopmund, the small and artificial port which the Germans had by means of a jetty laid out just beyond the Walfish Bay lagoon, and in the south from Seeheim in Great Namaqualand across the coastal desert to Luderitzbucht. there were close upon 1,500 miles of track. to justify this outlay there was not, nor near prospect of The railways were military and strategical, designed at once for getting up troops and supplies from the coast to the interior, and for a massing of forces either against

the Ovambos on the north, or against Cape Colony on the south-east. In addition, the accumulation military equipment and stores of all kinds went far beyond the needs of such a wlute force as the German administration could put into the field. Tsumeb in the north, and Kalkfontein in the south were arsenals on a scale larger than the largest demand of mere defence. As in the instance of the railways a good many millions sterling must have been spent in providing reserves of arms and ammunition at those depots. It is a fair estimate to say that the total reserves would have equipped an army of 50,000 mcn for a campaign of many months. The inference is, too, that the policy of terrorism and thinning out pursued towards the natives was a studied policy—an insurance against any rising in the event of the German forces being drawn off for operations beyond the borders. No German administrator would have dared systematically to have carried out such a policy from personal views and on his own initiative. Every principle and practice of German officialdom negatives the conclusion. In a word, German Southwest Africa, as a so-called colony, was armed to the teeth for an ulterior purpose. And the heavy, and for the time, wholly unprofitable, outlay in money clinches the demonstration. Either the frugal and close-fisted German Imperial Government was making dueks and drakes of its resources, or it was engaged in what it was believed would in the long run prove a handsomely paying speeulation. No sane man ean doubt on which foot the boot really was.

In all these ealeulations there was cunning. Yet there was no depth of sagacity, and, as it proved, little prevision. When war broke out opinion in the Union soon revealed itself as of three shades. The settlers of British descent were without disguise eager for hostilities, and their feeling was shared by those of Dutch descent who relished the prospect of active service. The great majority, however, of the National Party, loyal to the British imperial connection on a footing of self-government, and content with it, were

prepared to follow the lead of General Botha. If he decided for war they would accept war; if against war they would equally support him. A minority, not very considerable, thought the opportunity favourable for severing the tie with Great Britain. Swayed by that feeling, they were disposed to take a favourable view of German chances. The number who were actively pro-German, favourable, that is, to German predominance within and over the Union, were, however, a mere fraction even of this minority.

It will be seen therefore that General Botha held the decision in his own hands, and unfortunately for their projects the Germans had reckoned without him. oversight was fatal. Not only were General Botha and General J. C. Smuts men of military experience who could not fail to see the meaning and intention of German measures in South-west Africa; they were statesmen capable of taking and of acting upon long views. them, as to every reflecting man, it was clear that German policy towards the natives involved a grave danger. If among the coloured population it became a settled conviction that from the white man there was to be expected neither justice nor mercy, then, even though it might be slow, there would gather, as the natives learned more of European ideas and resources, a terrible rebound. The natural disgust of the Union statesmen at German eruelties was sharpened by the consciousness of the short-sightedness of the policy. German eruelties tended to bring the white population into dis-esteem. On those lines the development of South Africa was impossible. But the Cape statesmen also knew that German professions regarding the independence of the Union were hollow. The nominally independent Union was meant to be a German dependency, and between a German dependency and a British dependency the ehoice was between military and commercial constraint and freedom. Hesitation there could not be. Looking towards South-west Africa and the cloud there gathered; knowing that it was at once a menace to freedom and the common welfare; and having now the control of

their own affairs and the power to undo past mistakes of British imperial policy, the Union Government speedily made up their minds that it was alike their duty and their interest to rid the sub-continent of this

threatening portent.

Having so decided they lost no time in passing to acts. The formal requisition to move eame from the British Government at home. At Windhuk the Germans had set up a wireless installation powerful enough to receive messages directly from and transmit them to Berlin, and it was one of a chain of similar installations. which, as a series, put the German Government into immediate communication with its remotest possessions. Designed as the chain was to facilitate the raids of German commerce destroyers, and to harass Allied overseas communications, it was important that it should be broken, and the capture of the Windhuk installation would go a long way to break it. The reply of the South African Government to the requisition from London was prompt and affirmative. There was some difference of view in the Federal Parliament, but the overwhelming weight of opinion both in the House and outside proved to be with General Botha, and when the necessary proportion of the Reservists were called up they responded unhesitatingly. Put to the test, German propaganda was found to have had little effect. The Germans had earned for themselves too bad a name.

The South African Government, however, did more than deeide promptly. General Botha had thought out a sound plan of eampaign. According to all the available indications the Germans, in the event of hostilities, expected the main attack from across the Orange River. On the face of things, indeed, it did not seem probable that an inroad would be attempted with large forces from the coast across the descrt belt. Such operations were not, it was apparently thought, likely to be more than a diversion. The water and transport problems were deterrent. Besides, even assuming that the coast desert could be crossed in force, there were the boundary mountains to penetrate. On their slopes facing towards

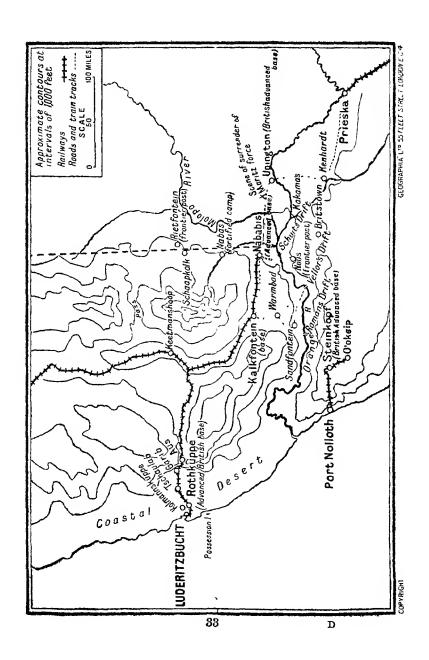
the coast these are totally bare of vegetation, masses of rock worn and broken by time into the wildest and most fantastic outlines. To destroy or poison the waterholes; tear up the railway tracks section by section, and finally, when pushed back, to fortify the passes, and put down land mines seemed to afford easy means of ehecking any such movements. And those means, on learning that war was the order, the Germans in the Colony laid themselves out to utilise. On their side, too, plans had been claborated, and it is elear long elaborated. Part of their equipment consisted of large consignments of land mines. They were of two kinds. One variety was the contact mine, a great iron case filled with dynamite exploded by a rod, the end of which was left just sticking out above the ground surface, and hidden by stones or A pressure of the foot upon the end of the rod, or a stroke of the foot against it instantly fired the mass of explosive below. The second variety was electrical, fired by a concealed watcher from an observation post. Both were employed on a lavish seale.

Such were the preparations along the approaches from the coast, and to round them off a German force, when hostilities were deelared, took possession of the port and buildings at Walfish Bay. During June and July, 1914, some thousands of men who had served with the German forces in the colony and passed into the reserve had been sent out again to bring up the garrison to war strength. The main body of the troops were now concentrated to the south, less, however, with the intention of standing upon the defensive than of launching, when the moment came, a counter-offensive in association with disaffected elements in the Union. whose numbers and influence the German Government had been led greatly to exaggerate. This proposed counter movement was the substance of the German plan. Safe on the side of the coast, they had apparently little doubt in any event of being able to obstruct an advance from south to north across Great Namagualand.

Whether or not he surmised the nature of the German plan, and the probability is that he did, General Botha's

scheme was calculated most effectively to circumvent it. His main operations were to be conducted from the sea. The difficulties were not light, but they could be overcome. General Botha justly relied upon the hardihood and endurance of his troops. The mounted men, the burghers, were accustomed to ride long distances on frugal fare and a minimum of water. The marching powers of the infantry were phenomenal. Most, burghers and infantrymen alike, were veterans. The combined toughness and mobility of the Union forces were plainly points of the first importance, and they were points which a skilful general like Botha would assuredly turn to the fullest advantage. If, in face of an attack of that character from the coast, the Germans changed front, a formidable flanking movement could be thrown against them from the landward side; if they did not change front, they would be taken from seaward in flank and rear, and rounded up as they fell back. Either way their discomfiture was only a matter of time. campaign was meant to be a campaign of manœuvre, and, when once fully in train, swift and decisive.

Just because this was General Botha's plan the opening moves on his side gave no evidence of it. Like a skilful player he began with what appeared to be a gambit, and seemingly fell in with the German scheme. The first of the Union forces, five regiments of the South African Mounted Rifles, the Witwatersrand Rifles, and three batteries of the Transvaal Horse Artillery, under the command of Brigadicr-General Lukin, sailed from Capetown on September 2. They landed at Port Nolloth in Little Namaqualand. From Port Nolloth through the hills, which here south of the Orange River come close to the coast, there is a light railway. It runs inland some fifty miles or so to Steinkopf, and then turns south to O'okiep, a copper mining centre. At Steinkopf Lukin was to establish his base, since he was then within striking distance, a matter of forty-five miles, from Raman's Drift, one of the main crossings of the Orange The country between is difficult, very hilly and rough, and almost wholly devoid of water. On its face



this move was intended to cheek any German incursion into Union territory from Nababis. But it served ineidentally to divert attention from the next step-the seizure of Luderitzbueht, and the more so because at Upington, 100 miles east of Nababis, preparations were afoot for an advance by a column of Union Mounted Infantry to eo-operate with Lukin. A fortnight after Lukin's force had embarked there sailed from Capetown in four transports an Expedition of Union regulars, two regiments of infantry, a section of the Cape Garrison Artillery, a battery of the Citizen Artillery, and a squadron of the Imperial Light Horse. The destination of these troops, who were commanded by Col. Beves, was Luderitzbueht, and the flotilla, escorted by H.M.S. Astræa, arrived off that place on September 18. opposition was looked for, or at all events an unopposed landing could not be assumed, and the intention was to throw part of the troops ashore from the open sea so that they might, while an attack from the bay was going on, advance sufficiently inland across the sand dunes to cut the railway and isolate the German garrison. This intended procedure, however, was frustrated by a gale which made the landing of troops and stores outside the bay impossible. The only men who got ashore, though at great risk owing to the heavy swell, were several boatloads of scouts. In view of the weather, and the danger of standing close in to such a shore, Astræa headed the transports into the bay. anticipated resistance was not met with. Instead the seouts were found already to be in possession of the town. On the news that an attempt was being made to land troops outside of and to the south of the bay, assuming that the attempt might succeed, and knowing that retention of the town, even were it possible, was less important than control of the railway, with the power to destroy it, the German commandant had ordered an immediate evacuation, and had retired along the railway to Kolmanskuppe, some ten miles inland. The desolate little port of Luderitzbucht was formally surrendered by its burgomaster without a shot being

fired. At first the civilian inhabitants were left at liberty within the boundaries. Some of them, however, took advantage of this freedom to convey information to the Germans at Kolmanskuppe of the strength and composition of Col. Beves' force. When that was found out they were all rounded up and deported to Capetown.

In the meanwhile, having established his base at Steinkopf, Lukin had thrown forward his advance guard, two regiments of the Mounted Rifles, to Raman's Drift, and the force had, after a sharp combat, captured that crossing. In this lower reach the Orange River is broad, and in the flood season swift The drifts are ferries, worked by boats for passengers, and by pontoons for goods and cattle. Raman's Drift, and Shuit's Drift, a hundred miles or thereabouts farther up stream and close to Nababis formed the chief crossings between Great and Little Namaqualand, and the seheme of operations at this stage of the campaign was that while Lukin's men moved against the one, the Mounted Column from Upington, under the command of Licut.-Col. Maritz, was to seize, or at all events to blockade, the other. Maritz was an officer of the Union Regulars, and there had been no reason to suspect his fidelity. No sooner, however, had he established contact with the enemy than he transferred his commando to the German In this district of Cape Colony men who held extremist views formed a local majority. They were a majority among Maritz's force. Whether he initiated the sedition, or was influenced by the malcontents under his command, is somewhat uncertain, and his later conduct would suggest that he was half-hearted.

Be that as it may, the immediate effect was totally to upset Lukin's enterpiise. From Raman's Drift the two advance regiments of Mounted Rifles pressed upon the retreating Germans as far as Sandfontein, where the enemy had established a camp, which with its equipment was taken. Sandfontein is distant from Raman's Drift twenty-five miles, and it is so named because of the well or water-hole at that spot. It was found, however, that the Germans, besides wrecking the pumps, had

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poisoned the water. This was the first instance in the campaign of what proved to be their settled practice. To hold Sandfontein in any strength was in the circumstances out of the question. The country round about was seoured by patrols, and no signs of the enemy met with anywhere. Concluding, perhaps somewhat too hastily, but not unnaturally, that the hostile evacuation was deliberate, and ascribing it to pressure of the converging force from Upington, the commandant of the advance guard, leaving only a patrol at Sandfontein, fell back to the Drift.

The Drift was regained on September 24. On the following day the squadron holding Sandfontein was attacked by a German force of some 1,500 men, headed by Col. von Heydebreck. That officer, commanding-inchief the German troops in South-west Africa, and handling in person the present main concentration, had, on finding himself reassured from the side of Upington, decided to sweep the other Union troops from the north of the Orange River, and in doing so to defeat them if possible in detail. When news of the attack upon Sandfontein reached the Union camp at the Drift a relief—another squadron of Mounted Rifles, and a halfbattery of Transvaal Horse Artillery—was at once sent out under the command of Lieut.-Col. Grant. what Heydebreck had expected. On the approach of the relief his troops, under orders, dispersed. advanced to Sandfontein without encountering any resistance, or indeed without meeting with the enemy anywhere. The ruse seems to have convinced him that the attack had been merely an attempted surprise. But just as his men had dismounted after their long and thirsty ride, the Germans, hidden in the hills, swarmed down upon the post. This time they did not come to close quarters. In view of the marksmanship of the Union riflemen it did not pay. They opened upon the camp with shell fire. Very soon Grant realised that he had been surrounded. His two guns gallantly entered upon the unequal duel. They kept up the fight for several hours, and though in that time they put various

enemy pieces out of action, were themselves at the finish knocked out.

The only hope now lay in getting up a second relief from the Drift to break through the beleaguerment. But after the movements which had already taken place first the advance to Raman's Drift from Steinkopf, then the ride to Sandfontein and back—the only part of the force still fit to face another ride of twenty-five miles with a stiff battle at the end of it were two squadrons of the 4th South Africans. Even they and their mounts were fagged. Fagged as they were, however, they set out, and though outnumbered by five to one, essayed to break through. The feat, it is hardly necessary to say, proved impossible. From within the eordon Grant, notwithstanding that he had been wounded by a shell, led the eo-operation. Fearing that he might escape, the Germans now closed in. He beat them off. Since the sound of battle with the relief force had died away, it was elear that the relief effort had failed. Repulsed in his assault, the enemy renewed his bombardment, and the fight dragged on. Of the total force holding the post when the combat began, less than 400 men, more than half, were by this time easualties. effort at relief could not be looked for. Finally, late in the day, Grant sent out a flag of truce and surrendered.

This was to all intents the first brush in the campaign, and the Germans had secred the honours. But far too much was made of the episode at the time. Nothing more than one of the ups and downs which have to be expected in any armed struggle, it was magnified into a grave disaster. In a country lending itself to surprise and ruse, it would be astonishing if every ruse proved abortive. The real importance of the check, almost negligible from a military standpoint, lay in its political eonsequences. Combined with the defection of Maritz, a much more serious matter, it stirred into activity the extremist elements whose ordinary antagonism to Botha and the Nationalist majority had been further embittered by the Union Government's policy. Their armed rising

in the Transvaal and the Orange River State was headed by Beyers and De Wet. Neither desired to see the South African Union under German rule. What they opposed was the war Most of all, however, they were swayed by party feeling. Very wisely, in the Union Government's dealing with the rising, that fact was recognised. Severity would have poisoned political difference. The forbearance of General Botha and his colleagues under provocation went far to heal it.

But besides detaining General Botha at Capetown during the next four months these events had the effect of prolonging the campaign in South-west Africa by at least that length of time. The intended descent upon Walfish Bay while the Germans were busy upon the Orange River was judged now to be premature, and the force of two brigades of infantry with artillery support placed under the command of the veteran General Sir Duncan M'Kenzie for that purpose, and embarked at Capetown immediately after the departure of Beves's column, were diverted to Luderitz Bay, where therefore there was a very strong concentration of Union troops. And the concentration served a useful purpose. It was evident that, in association with Maritz, the Germans meant to launch a counter-offensive into Little Namaqualand, and had they acted promptly, and while the politieal trouble within the Union was as its height, it is not unlikely that a good deal of mischief might have resulted. The powerful force at Luderitz Bay acted as a deterrent. The Germans hesitated to commit themselves finally to an expedition into Cape Colony while their own bases and line of communications lay open to be attacked and eut. After the affair at Sandfontein they had retaken Raman's Drift, but they were not yet certain that the Union effort to move a large body of men across the eoastal desert would end m failure. On his side Botha played up to this hesitancy. He now wanted time, well aware that if the German counter-move did not synchronise with the Bevers-De Wet rising, it could do little harm.

Hence it was that M'Kenzie at Luderitz Bay soon

began to show signs of activity. He thrust the German garrison in the first place out of Kolmanskuppe, and pushed on to Rothkuppe, more than twenty miles inland. And there for the time he sat down. But the leisure was eyewash. Behind him a body of labour, skilfully controlled by that able engineer, Sir George Farrar, was hard at it relaying the ripped up railway track. done, and it took little more than a fortnight, M'Kenzie made another bound forward. The second move was to Tschaukab, forty miles inland. There again there was a halt. But also once more the reconstruction of the track, and the protection of it against sand drifts. was taken in hand. The feat of moving in force across a region where there is neither food nor water looked the more impracticable because it was now the height of the southern summer, and the scason of sandstorms. One of the natural curses of this coastal tract are the hot winds laden with fine dust blown off the dunes. becomes like a fog, and the particles penetrate into everything, food and drink alike, and insinuate themselves into clothing, until life seems a cross between a perpetual itch and a perpetual cloke. Nothing but the irrepressible cheerfulness of men of British race under adversity enabled the troops to put up with the conditions. course conditions were not like that always, though the sandblasts were frequent enough.

There was the expectation also that sooner or later a real brush would occur with the enemy. Hitherto he had proved distinctly illusive. Skirmishes up the line towards Garub, another twenty imiles' trek, were always going on for the purpose of spoiling his wrecking tactics. Once when the Union force pushed right on to Garub the foe put up a genuinc fight. After that, about mid-December, he moved his advanced base from Garub, no longer safe enough, to Aus. Garub lies at the foot of the outer or seaward slope of the mountains amid a landscape almost Dantesque in its wild singularity. Aus is on the other side of the heights, and in habitable country. Between the two points runs a pass, and the railway is carried through it. The Germans had elected

to fight at Garub because they wanted time to fortify the pass and sow it with land mines.

But M'Kenzie, as soon as the track to Garub was in working order, moved his advanced base there, and resumed his prevention-is-better-than-eure procedure, giving enemy mine-buriers a nimble life. The Germans thought much of the difficulties of this pass, and they spared no pains to obstruct it. It was here where their treatment of the natives began to tell against them. At the foot of the hills the British force came into contact with the Hottentots, and as the Hottentots were sworn foes of everything German they soon let it be known that there were ways round. Thus when the time came the Germans at Aus could be dropped upon, as it were, out of the elouds, and all their labour rendered futile. M'Kenzie at any rate had now manœuvred his forces across the whole breadth of the desert, and he had the railway behind him both secure and operating well. And it was clear that the Germans did not like the development one bit. At the beginning of December, reinforced by Maritz, they had indulged in an incursion over the Cape border and had taken the village and police post of Nous. But they had in that quarter shown caution. The thrust from the coast disconcerted them.

Unfortunately, at this juncture M'Kenzie's Column sustained an irreparable loss. Sir George Farrar, whose energy was indomitable, and who was up and down the line in all weathers and always on the spot where reparation was in progress, travelling, as was his wont in a motor trolley, came into collision during a sandstorm with a light engine. It was one of the risks he had habitually run, and as habitually escaped by a hair's-breadth. This time it cost him his life. Happily for the welfare of the force whose very existence depended upon his resolution and skill, for he almost more than any man had made this seemingly impossible advance possible, the work he had undertaken to do was then nearly complete.

To the men of M'Kenzie's force the war appeared

slow. It was not quite the kind of campaigning they had anticipated, and not knowing the real meaning of their movement, their patience was tried. Nevertheless, things were moving. The time had now, at the end of December, arrived when the main movement of the campaign on the side of the Union was to be set on foot. On December 21, under the command of Col. Skinner. there were embarked at Capetown the 3rd and 4th Brigades of Union Infantry, the 1st Imperial Light Horse, Grobelaar's (mounted) Scouts, a brigade of Heavy Artillery, and machine-gun details. The force steamed to Walfish Bay. Seeing the flotilla of transports enter the lagoon, the small German contingent holding the town retired. Opposition would have been futile. Beyond the exchange of a few shots with the last of the retreating enemy, the landing, which took place on Christmas Day, was uneventful.

The next fortnight was taken up with the unloading of ammunition and transport, the landing and housing of stores, the construction of water condensing plantbefore retiring the Germans had destroyed the town supply apparatus—and the other work of laying out a base camp. On January 13, however, Skinner threw out a reconnaissance in force towards Swakopmund. Since that place was the terminus of the railway line to Karibib, the chances seemed to be that the enemy would try for a time to hold it, and the Union commander desired to measure the exact strength of the opposition. The road to Swakopmund, about twenty miles, skirted the bay. The mounted men had to ride across the dunes, the sand in many places so loose that the horses sank up to their knees. But no evidence of opposition was forthcoming. Not until the troopers were close upon Swakopmund, and negotiating the last ridge of dunes overlooking the place, did anything exciting occur. Then, at the seaward and lower end of the ridge, four land mines went off in quick succession. The explosions threw up vast clouds of dust, and for the moment nobody could tell exactly what had happened, or how many men had been lost. But when the dust cloud cleared the loss was

found to be two troopers and their horses. The mines. it was afterwards ascertained, were cleetrical, and had been fired from an observation post. The loose sand had. however, rendered them to a great extent harmless, and it must vastly have astonished those of the enemy still in Swakopmund to see this body of horsemen, who should have been annihilated, dashing towards the town at a gallop. The German detachment deemed it prudent to dash out at the other end, and hustle at their best speed inland. They had relied for defence, not only on the land mines, but on the poisoning of the water Discovery of this latter fact caused General Botha, when he learned of it, to send to Col. Franke, who had succeeded von Heydebreck in the command of the German forces in the colony, a warning that if such a violation of the usages of civilised warfare continued Franke would be held personally answerable. reply was that water-holes were never poisoned without a notice being left to that effect. If left, the notices had somehow got lost, or been stolen. None were ever found. Heydebreek had lost his life by the explosion of a new type of bomb while witnessing experiments with it.

It may have been to allay alarm at Windhuk of this threatening approach that the local newspapers came out with startling accounts of how whole troops of the Union attackers had been blown to pieces. Blood-curdling details of the havoe supported by circumstantial personal narratives adorned their columns, and possibly enough, since there was not a word about the poisoning of the wells, Germans, both in the capital and in scattered ranch houses about the country, read these accounts with satisfaction. Before long they were to find out that, like so many other German stories of the war, the "battle" was only a masterpiece of lurid fiction.

In ealeulating upon their various devices the Germans had left out of account the native population. Following upon the outbreak of war the natives had deserted from farms and ranches almost *en masse*. They betook themselves to the hills, or wandered in bands about the

country. Wherever the Germans poisoned a well or laid a mine or contrived a trap, hostile eyes were upon them, and if their contrivances were not secretly made harmless, and their wires cut, the Union troops, as soon as they appeared, never failed to receive warning. As seouts and guides with their unrivalled knowledge of the country, the natives were invaluable. And they were heart and soul with the invasion, for to them it meant deliverance. The whereabouts and movements of German forces, the eamp conversations on German plans and orders, the safe though little-known ways over heights and through the wide and almost roadless wilderness, were all reported. Thanks to German inhumanity, the Union forces had at their disposal, without the trouble of organising it and without cost, an Intelligence Service at once first class and absolutely sure. It chabled the Union forecs to undertake with boldness and confidence movements which otherwise eould only have been essayed with caution, and time and again to bring off surprises. Nearly every native had at least a smattering of the lingua franca of South Africa, the Dutch Taal. There is no doubt this state of things acted upon the Germans as a discouragement, but confident in the successful issue of the war as a whole, though they might be beaten in South-west Africa, they promised themselves an ample revenge.

As already pointed out, it was an essential feature of General Botha's plan that the attack from the coast should be supported by an attack from overland. The overland attack, consequent upon the defection of Maritz, and the repercussion of his desertion on the fortunes of Lukin's Column, had been reshaped, and amplified. The Union forces operating from overland were entrusted until General Smuts was free for active service to the command of General van Deventer, and the strategy designed was, while holding the enemy in the centre, to envelop him on both wings. This was the traditional South African manœuvre, and, being suited to the country, and to the mobility of the Union columns, it could not in skilful hands miss success. So little, however.

did the Germans and their auxiliaries under Maritz suspect what was impending, that from Nous, which they had held from the beginning of December, they advanced to attack Britstown. At Nous the Union commando, though five hundred strong, had declined action, and abandoned the position. Most were politically opposed to the war, and serving without zeal. The Germans and Maritz expected the same thing to occur at Britstown. In part it did. Some of the Britstown commando dispersed as soon as the enemy opened fire. But the remainder stood firm to the orders of their commandant, Major Breedt, and with him fell back upon Kakamas. It was not until January 23 that the Germans and Maritz moved to attack Upington. The delay of more than a month, however, had made all the difference. In the meantime General van Deventer had taken charge, and already Col. Bouwer, who had been put in command of the Column at Steinkopf, had recaptured Raman's Deventer was now at Upington. That place, which is a hundred miles within the Union boundary, on the Orange River, and an important jumping-off position, was one of the four prospective starting points of the overland converging movement. On the right wing, Col. Berrangé was, with a flying column of two thousand men, to set out from Kuruman in Southern Bechuanaland: cross the Kalahari Desert, and strike the boundary of South-west Africa near Rietfontein. On the left wing, Bouwer was to strike up from Raman's Drift. In the centre, from Upington and Kenhardt, the main forces were to move upon Schuit's Drift and Vellor's Drift. In the meantime, the terminus of the Cape Railway at Prieska was being pushed rapidly forward so that it might in due course be linked up with the German system at Kalkfontein.

Undoubtedly it would very scriously disconcert these arrangements if the enemy could setze Upington. In that case, the intended movements of the Union troops on the wings would have been left in the air. General van Deventer, however, was not the man to allow arrangements thus to be thrown out of gear. It does

not appear to have been known either to the Germans or to Maritz that Deventer had at Upington a strong backing of artillery. They attacked up the Orange River in force, but with at most only two batteries of guns; these, however, were considered ample to overawe the looked-for resistance. On approaching the town, a German parlementaire was sent forward with a demand for surrender. Of eourse, the demand was refused. Then the German guns unlimbered, and opened fire. To their surprise, they found themselves in the gun duel outweighted. It was decided, therefore, forthwith to rush the town by assault and to capture the Union guns, a valuable spoil. But the Union gunners shot the attack to pieces, and when the on-rush had been thrown into confusion, Deventer, who had his mounted force on the leash, launched a counter-attack. The enemy's repulse speedily became a rout, and the battle a mad, galloping flight and pursuit, kept up for a distance of fifteen miles until those of the enemy who had not been cut down had been raced to a standstill. Having eompleted a long ride just before the battle, they and their mounts were done. Now surrounded, there was nothing for them except surrender. Kemp, the associate of Maritz, with forty-four other ex-Union officers, and 563 men laid down their arms. Maritz himself, fearing to face the consequences of his treachery, desperately eut his way out, and with the wreek of the rout, scattered into small parties, dribbled back into German territory, or, following the western confines of the Kalahari to the north, sought refuge in Portuguese Angola. There, later. Maritz was discovered and arrested.

Since this severe reverse had disclosed what was impending, the Germans, in another attempt to queer Deventer's plans, delivered an attack on February 3 upon Kakamas. They were repulsed again. The failure

marked the end of their offensive.

CHAPTER III.

GENERAL BOTHA'S CAMPAIGN: SECOND PHASE

Botha takes active command-His visit to the camp at Tschaukab-Arrival at Swakopmund-Disembarkation of Burgher Brigades-Preparations for the main advance—The water problem—Botha's consequent change of plan—Concealment of the change—M'Kenzie's move on Garub—Gen Deventer's advance from Upington— Takes Nakob, and Schuit's Drift-Capture of German camp at Nabas-Berrangé's advance from Kuruman-Romantic character of the adventure-Defeat of the Germans at Schaapkolk-And at Hasuur-Berrangé's objective-Botha attacks German defences in Swakop Valley—His tactics—Their complete success—Piogress of the overland operations—Col Dirk van Deventei's flank guard movement—His successes at Davignab, Plattbeen, and Geitsaub— Junction with Berrangó at Kiriis West-M'Kenzie's advance to Aus-Germans pinched out of Kalkfontein-Importance of this result-Convergence of Union forces from the South-Smuts takes command-His move to Kectmanshoop-German retreat to Gibeon-M'Kenzie's dash from Aus to Gibeon-The action at that place-M'Kenzie's tactics-Botha anticipates enemy concentration—His drive to Dorstin leimund—German countermove-Checked by Skinner at Trckkopjes-Botha cuts the railway to Windhuk-Dash to Karibib-German forces divided up-Flight of German administration and surrender of Windhuk-Botha grants an Armistice—Impossible German propositions— The Campaign resumed—The German position—Botha's better estimate and revised dispositions—Karibib as a new base—Plan of the Union advance—The flanking operations—Germans refuse battle-Record marching of Union forces-The drive to Otavi -Germans fall back towards Tsumeb, their final position-Demand for surrender agreed to—Declaration of local armistice—Reason for the precaution-Myburgh captures arenal at Tsumeb-Last outlet closed by Brits at Namutoni-Botha's terms-Their true meaning—End of German rule in South-west Africa—Benefits of the new régime.

At the beginning of February General Botha assumed the active command, and the circumstance may be regarded as opening the second phase of the campaign.

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Up to this time, though—in the seizure of Swakopmund and in M'Kenzie's advance to Garub—the foundations for swift developments had been laid, and securely laid, the struggle had proved indecisive. It had now been protracted for five months; that period should have sufficed. had no complications arisen, to bring the operations to an end. There had been complications, and they had incidentally helped the enemy to maintain an active defence. The German counter-attack, however, already seen, had failed, and the rising of the extremists within the Union had been a fiasco. If, so far, little headway had been made by the Union forces operating against South-west Africa from overland, from the coast the gains had been important. M'Kenzic's enterprise, to begin with and on appearances the least promising of any, had been steadily successful. No untoward incident had interrupted it. Skinner also was firmly in possession of Swakopmund, and his arrangements both there and at Walfish Bay had been rapidly advanced. Everything was ready for pushing these undertakings home.

Coincidently with General Botha's departure from Capetown there were embarked there strong commandos of mounted men under the command of Brigadier-Generals Myburgh and Brits and Manic Botha, all experienced and skilful leaders; a brigade of infantry entrusted to the command of Brigadier-General Beves; a force of field artillery, and a complement of heavy guns. All these troops with their equipment were destined for and in due course landed at Walfish Bay.

On his way to that base General Botha went ashore at Luderitz Bay, and journeying inland, inspecting the work done on the railway line, visited the camp at Tschaukab. For nearly two months, the hottest and in this region the dustiest time of the year, the troops there had waited for the word to advance. In honour of the general's visit they were drawn up in parade order. Despite all they had gone through their health had continued good, and their fine discipline was now reflected in their bearing. It extorted from the Commander-in-

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Chief a tribute of admination. Warmly in sympathy with his men, and knowing, as all able generals do, the value of the moral factor, he expressed his keen appreciation of the work they had done. The British Empire, he told them, was grateful for it. They had waited and with patience for the day of advance. They would not have to wait much longer. Their loyalty and their steadiness had gone far already, and he knew would go farther, towards carrying through the task to which the Union of South Africa had set its hand, and with the determination that the task would be achieved. One purpose of his visit was to discuss the situation with General M'Kenzie. "I hope," he concluded, "you will soon have the order to go forward. I wish you all possible success. God bless you."

Three days later (February 11) Botha reached Swakopmund. The place had been transformed into a centre of activity. For months existence at this remote little port had been utterly dull and uneventful. The German contingent holding it had watched day by day and week by week, and until the arrival of the first flotilla of transports nothing had happened. Now encampments and horse-lines covered the surrounding sand dunes, and artillery rumbled through the mean streets. There was an incessant coming and going. Everybody was busy, for it was not intended that time should be lost.

As its German name indicated. Swakopmund is at the mouth of the Swakop river, which comes down from the interior through a break in the mountains. Some twenty miles up country from the town the Swakop is joined by a tributary, the Kham, and it was along the valley of the Kham that the railway had been laid to Karibib, a hundred miles inland. Both streams flowed across the desert coastal tract. Ordinarily, and always in the dry season, their beds were mere tracks of stones and scrub. Indeed, like all the streams flowing from the mountains into this and zone, their waters disappeared into the thirsty soil many miles from the coast. Only now and then at irregular intervals of years were the streams sufficiently in flood to traverse the whole

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expanse, and that phenomenon always indicated exceptionally heavy rams on the plateaux. It was now the southern autumn and the beginning of the wet season.

The more immediate geographical objective of Botha's intended advance was the railway junction at Karibib. since the capture of that point would sever the main German communications with the important northern districts of the colony. But the problem of reaching Karibib was, like the problem of reaching Garub, one chiefly of water supply. Thousands of men and thousands of horses need in the aggregate and from day to day a respectable total of gallons—the contents, in fact, of a fair-sized reservoir, and to move the contents of such a reservoir daily over miles of rough country, much more to keep up with a movement which would be of no effect if not rapid, was no trifling enigma. This was the proposition which had first of all to be solved. and upon a workable basis, for hitches in such a matter could not be risked. To have a strong force on the spot was all very well. But it was only the A B C of the situation. How to lift the force across the desert was the rest of the alphabet. And of course, knowing this, the Germans had neglected nothing to obstruct the They had sown the valley of the Kham with mines and barred it with entanglements. Every day's delay, they were well aware, would add to the embarrassments of the invasion. If the advance could be prolonged for weeks, and it very well might be, the water trouble would become more than acute; it might wreck the enterprise.

But within a week of Botha's arrival the Swakop river came down from the mountains in flood, and it was one of the rare and phenomenal floods which carried the waters on and into the sea. Now when that takes place, even though the flood speedily runs off and the stream sinks on the surface to a trickle, or becomes apparently dry, there is always for a long time afterwards water to be found by boring in the river bed. General Botha seized upon this phenomenon at once. It simplified the problem enormously. Giving the Kham valley and

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its mines and entanglements a miss, he could, without undue anxiety as to water, throw his main force inland along the bed of the Swakop. And the advance, in part relieved of the necessity of transporting water daily from the coast, could be swift, with all the chance, while the enemy was occupied in watching the valley of the Kham, of seizing the pass opening up the road to Windhuk.

Meanwhile, all the appearances had to be kept up of an intention to advance along the Kham valley, assisted by threats from other quarters. M'Kenzie received orders to move his main camp to Garub, and by February 19 had completed the move. Botha thereupon pushed out from Swakopmund and occupied Goanekontes, at the confluence of the Swakop and Kham rivers, and away to the south-east Deventer also suddenly became active. Following a rapid march from Upington, he attacked and drove the Germans out of Nakob (February 26), and crossed the frontier to the north of the Orange River. While a flying column on his left, detached for the purpose, was sent along the Orange River to seize Schuit's Drift and Vellor's Drift, he himself struck straight for Nabas. Nabas was a fortified post on the main road, or track, from Upington to Kalkfontein, and the Germans had here laid out an entrenched camp, the advanced base of their counter-offensive. They now defended the position obstinately. At all costs the dash of the Union forces upon Kalkfontein had to be delayed. For a good half-day the enemy held out. Deventer, however, steadily closed in, and at the opportune moment, for which he had proved himself to possess a sure eye, rushed the entrenehments by storm. This had been, so far, one of the stiffest fights of the campaign. The severity of the German reverse was disclosed by their disinclination from that time to come to close quarters. Deventer now had them on the move, and meant to keep them moving.

On March 6 Berrangé set out from Kuruman with his desert column. His force was made up of the 5th South African Mounted Rifles, the Kalahari Horse, Cullinan's Horse, and the Beehuanaland Rifles. This advance was

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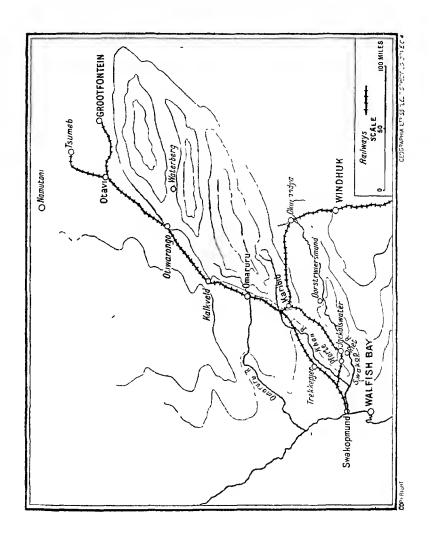
one of the most romantie and adventurous movements in the war. Berrangé had for hundreds of miles to eross an utterly lonely wilderness, lifeless, and save for the few and extremely dispersed wells, or water-holes, totally arid. Disappearing into its solitudes, he and his men were for a fortnight lost to sight. He was to follow westward the bed of the Kuruman river, the depression which meanders through the waste, and, except at the rare intervals of unusual rainfall in Beehuanaland. They had therefore to carry their water supply with them, and use it with severe comomy. But by the end of the fortnight the Column had struck the Molopo river, which flows north to south along the western eonfines of the desert, and close to the foot of the Great Namaqualand hills. Just at the other side of the Molopo was the frontier of South-west Africa—the 20th degree of east longitude. Among the foothills, and upon the boundary line is Rietfontein, a Union police post, in pre-war days reekoned the loneliest and most isolated in the service, and close to it, on the western side of the boundary, a German post, Schaapkolk. Germans had taken Rietfoutein, but on the appearance of Berrangé's formidable force, the garrison, evacuating the position, joined up with the Schaapkolk contingent. Together the two attempted a resistance. Berrangé. however, made very short work of this opposition; knocked the German blockhouse and other defences to pieces, and eaptured the surviving defenders. Schaapkolk he struck north-west to Hasuur, another German fortified post, and took it. His column was intended to cross the mountains to Keetmanshoop, and by that manœuvre to turn the anticipated hostile resistance in the formidable natural position between the Great and Little Karas ranges. There is between Hasuur and Keetmanshoop, which lies in the central valley of Great Namaqualand, and on the line of railway, a "nek" or pass, the highest summits of the Great Karas to the south of the track, and other mountains of less though still of considerable elevation to the north. In the pass, at Keriis West, the Germans had built a blockhouse.

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originally to check native movements during the Hottentot war, but the post was now useful as barring the way

into the central valley.

It is hardly probable that the Germans had looked for this daring threat to their main communications from so remote a quarter as Kuruman, but whether they did or no, their troubles now began to follow in quick succession. In view of the circumstances already related regarding the flood water along the Swakop, Botha might, had his transport been complete enough, have entered upon his advance in February. But, of course, the natural phenomenon had not been taken into account, and he had to wait until the equipment machinery duly revolved. In more senses than one the delay, nearly one month, was unfortunate. It gave the enemy time to move up reinforcements, and to set about obstructing the Swakop valley. As soon, therefore, as transport could be relied upon, the Commander-in-Chief attacked. Obstructing entrance to the Swakop valley, the enemy had fortified positions at Pforte, Jackalswater, and Riet. These posts were distant from each other rather less than ten miles, and as points of support formed in effect one line of defence. Delivered on March 20, the attack was in three columns, the infantry in the centre, mounted men on either wing. On the left the commando of Col. Alberts, intended to turn the position at Pforte, scored a The attention of the enemy was concenswift success. trated chiefly upon the attack in the centre, evidently convinced that it was the real thing. Alberts' men, covering their movement by the hollows between the ridges, got well in before their approach was detected, and the Germans here, finding themselves outflanked, no longer stood their ground. The burghers forthwith charged home, rode them down as they fled, and rounded up more than two hundred prisoners. What seems especially to have demoralised the resistance was the South African practice of firing from the saddle at a gallop. To the Germans, dexterity of that kind was a novelty, and its deadly effect at short range took them by surprise.



In the centre, where their strength was massed, they had held firm, but at Riet the turning movement proved as successful as at Pforte. though from the longer detour it was not so prompt. The same taeties of unobserved approach were followed. Instead of attempting to assault the position at Riet directly, the mounted eolumn rode round towards the rear. The Germans evacuated their defences. The retreat on both wings leading immediately to a retirement in the eentre, from now on the battle became a pursuit. The enemy were shepherded back along the loop railway in the direction of Karibib This was really the first pitched action in the All the advantage of position lay with the They had selected it, and the elioiee showed Germans In taeties, however, they had been entirely skıll. out-matched. At one blow Botha had eleared them out of the Swakop valley, and in that direction he afterwards

met with no serious opposition.

While he was making ready for the next bound, the overland operations entered upon another stage—the linking up of Deventer's and Berrangé's forces. On the eastern spurs of the Great Karas mountains the Germans still held several fortified positions, notably at Plattbeen, where they had also an entrenehed camp, and at Geitsaub, both places on and commanding the track from Upington to Keetmanshoop. It was the probability, if not something more, that with these posts yet in the enemy's hands, he might thrust a strong foree between Berrangé and Deventer, isolating the former, and by a threat in flank holding up the further advance of the latter. General Deventer therefore decided to elear this interlying tract of country. With that object he detached his brother, Col. Dirk van Deventer, at the head of the 4th Mounted Brigade, to open up the Upington-Keetmanshoop road which joins close under the pass with the road from Rietfontein, the route Berrange was understood to be following. In this movement Col. Dirk van Deventer met with considerable opposition, a proof of its timeliness and sagacity. The Germans resisted in the first instance at Davignab. Worsting them in this

combat, he moved on to Plattbeen, covering the forty miles of mountain country between the two points in two days. He came in sight of the Plattbeen camp on March 24. Despite this sudden appearance, the Germans had prepared to hold out. But time was important, and Col. D. van Deventer, not disposed to waste it, assaulted and carried the camp by storm. Geitsaub, another forty miles farther up in the hills, and a stiff elimb, was an even tougher and liskier job. Here, on April 2, the enemy sought finally to bar the passage, and had they been successful Col. Duk van Deventer would have been stranded with his men in the mountains, with 160 miles of wild upland track between them and Nabas. He was, however, a skilful hand at enveloping and invisible approach tactics, and he compelled the Germans to evacuate their defences without on his own side suffering a casualty. He joined Berrangé at Kiriis West on April 14.

The movement from cast to west was coincident with another on the part of M'Kenzie's Column from west to Receiving the order definitely to begin his advance. M'Kenzie struck his camp at Garub on March 28. By a detour across the mountains his advance guard had reached and turned the surprised Germans out of Aus on March 30. This dash, a notable feat of endurance, cleared the way to Aus for the main force. effect of the two movements from east and west respectively was now speedily disclosed by the German abandonment of Kalkfontein. Undoubtedly had their line of retreat to the north not been menaced from both sides, all the likelihood was that at Kalkfontein, their military centre in the south of the colony, they would have put up a determined defence, and the more so because of the natural difficulties of the country. The position of Kalkfontein had been chosen on account of its strength. It commanded a pass narrow and rugged enough to enable a very small force to defy many times their own number. If, however, the way to the north was not open and secure, such a defence would be worse than illadvised. And this was the reason for the preparations

begun so long before both at Luderitz Bay and at Kuruman. For had the enemy been able with a small force to hold up a direct advance from the south, then he could have massed his main strength against the movement from Swakopmund, and with every chance in his favour of rendering it abortive. As matters now were, however, his force was divided, and neither part strong enough for its purpose. The southern troops besides were in jeopardy, and before they could effect a junction with the northern Botha from Swakopmund would have driven his thrust home.

Even at this time, therefore, it was plain that the Germans had been out-manœuvred. Their southern forces were in full movement towards the north, saving what equipment they could, destroying or leaving behind them the remainder. General van Deventer, moving up from Nabas on April 5, entered Kalkfontein without opposition, and his advance guard penetrated to Kanus, fifteen miles farther up the pass, without finding any signs of the enemy. On his part, Bouwer, coming from Raman's Drift through Warmbad with the 17th Mounted Rifles and Hartigan's Horse, also closed to the front at Kalkfortein, and on April 11 General Smuts arrived to take over the command of the united Columns. Without further delay Smuts pushed on to Keetmanshoop, the administrative capital of Great Namaqualand. This southern sector of the campaign had become in fact a contest in pace. On the one hand, with Smuts in pursuit the Germans were hustling towards Gibeon; on the other, M'Kenzie was hurrying across country from Aus towards the same point. If the enemy reached and passed Gibeon first, then he would have made good his escape; if not, he would have to fight his way out. M'Kenzie had the greater distance to cover, and also, it may be added, by far the more difficult road. But here the marching powers and endurance of his troops told. In two days he had (April 17) reached Bethany, sixty miles; in another two days he was at Beersheba, another sixty miles. The last stage, to Gibeon, was seventy miles. Unfortunately, M'Kenzie could not at

once set out upon it, for he had far outstripped his The roads in South-west Africa are for transport. wheeled transport not ideal, to put it mildly, and he had to wait four days until the supply columns closed up. All the same, he was at Gibeon by the evening of the 25th. The Germans retuing from the south had not yet passed. They had, in fact, reached Gibeon almost at the same time. During the night after his arrival M'Kenzie sent out a strong detachment with orders to cut the railway line. But the German commander had plainly looked for some such attempt, and he had a much stronger force under arms. And his men, brought to bay, fought desperately. This struggle in the darkness, fitfully lit at intervals by star shells, was bitter. On the Union side, the losses were considerable, and seeing that the South African detachment were outnumbered, and were in action at the end of a week of forced marches. the circumstance is not surprising. What is surprising is, not that their attempt did not come off, but that they, as a body, came out of this combat able to make good their retirement. There could be no more striking testimony to their valour.

Nor can the attempt to cut the railway forthwith be adjudged a mistake. It was a measure which no active general would in the circumstances neglect. The effort was sound campaigning. Besides, as a result of this night fighting, in which a good proportion of his force had been involved, the enemy was next day in no condition to continue his flight. He had to entrench. At dawn M'Kenzie attacked. His tactics, backed by a brisk and effective bombardment, were an envelopment, and his men, who after so many months of waiting had at last got to grips and were not to be denied, worked round the hostile defences on both flanks. When the South Africans were seen to be closing in the Germans made for the loophole still open. They left behind some of their artillery, and much more of their ammunition and material, and they retired in very broken order. In short, they were nothing like so effective a force as before. Nevertheless, in the mass they got away. As to that,

it should be said that these German troops, the largest body of those in South-west Africa, out-numbered M'Kenzie's Column considerably. It was the business of that commander to hold them, if possible, until General Smuts came up; it was not his business—unaided it was impracticable—to round them up. Failing that, he did what was decidedly the next best thing; he seriously damaged them.

retreating enemy troops were At Gibeon the 200 miles from Windhuk, and nearly 350 miles from Karıbıb, and it was plainly important that General Botha should move his forces across the coastal belt before the Germans could effect a concentration. Accordingly, on the same day that the action at Gibeon was fought (April 26), the Commander-in-Chief entered upon his advance up the Swakop valley. Suspecting by this time probably that a move of that kind might take place, the German commander in the north thought to check it by a counter-thrust down the Kham valley which would cut Botha's communications. Botha, however, had foreseen the likelihood of just that counter-move. While, therefore, he set out himself with his mounted commandos along the Swakop valley, he sent Skinner with the infantry along the valley of the Kham. A few miles beyond Trekkopjes Skinner fell in with the German column marching in the opposite direction. There was an obstinate battle. The enemy did his utmost to break through Could he have inflicted a reverse on Skinner's brigade the movement of Botha would have been brought to a halt. Prudently falling back upon Trckkopies, a position of some strength. Skinner refused to be dislodged from it, and the Germans finally realised that they were only wasting time and losing men. Their retreat was hastened by an attack on the part of a detachment of Naval armoured cars.

To state the position briefly, the Germans had staked their chance upon this move and had lost. While they were engaged in it, Botha was going rapidly forward, his four brigades of burghers disposed in widely-spreading parallel columns; himself and his Staff, with a small

bodyguard, in the centre. It was a formation suited to swift manœuvre. The drive was pushed on to Dorstriviermund, nearly 100 miles inland, and at the western foot of the "nek" through which the Swakop finds its way seaward. From Dorstriviermund. Myburgh and Manie Botha were dispatched aeross the pass north-east to cut the railway between Karibib and Their enterprise succeeded. In two days they were back again. Botha then (May 5) moved upon Karibib. It was a drive of forty miles over very difficult country, and country too without a water supply of any kind. No certainty existed besides that Karibib might not be held in force The best assurance against such a contingency was speed. Botha set out before daybreak. By noon his advance guard were within sight of the junction. In the early afternoon he had himself arrived. The garrison laid down their arms.

The German force in the Kham valley, with Skinner in front of them and Botha in the rear, had now no alternative save to retreat by a wide detour to the north upon Omaruru. Skinner with the infantry marched up unopposed along the railway line, following the bed of the Kham, and Karibib became the jumping off place

for a movement upon Windhuk.

From Karibib to Windhuk, the distance, following the railway track, is 150 miles. The burgher commandos, a battery of artillery, and a machine-gun section were sent on in advance. Having ascertained in a conversation over the telephone with the burgomaster that Windhuk would be surrendered on demand-Dr. Seitz, the German governor of the Colony had removed himself and his administration to Grootfontein, and was housed in a railway train—General Botha and his Staff set out for the capital in motor cars. Notwithstanding the primitive track-road it could scarcely be calledthe journey, despite stoppages in the bush, was completed in three days, the General and his assistants sleeping in the cars at night. On May 11, the date of their arrival, the surrender formally took place. The British ensign replaced the German flag over the Rathaus,

and the town was placed under the control of Colonel Mentz, a Union Staff officer. Botha, addressing his burghers from the steps of the Rathaus, thanked them for their zeal.

The German Government of the Colony, which but a few months before had still ruled this great territory with an iron hand, was now fugitive, and its forces, broken and scattered, were partly in the north, partly in retreat somewhere across country to the east. If there was no violent effort just at this juncture to intercept them, the explanation is that the effort would have been wasted. To Botha, at all events, it was perfectly well known that to pin them against the frontier of Ovamboland meant the end of the campaign. That frontier was a barrier they dared not cross. In the circumstances, he antieipated propositions for surrender, and his expectation was fulfilled. A parlementaire from the German Commanderin-Chief came in next day. General Botha, in reply, agreed to discuss terms at Karibib, and returning to that place concluded a forty-eight hours' armistice as from midday on May 20.

Coming down from Grootfontein to Giftkop, between Omaruru and Karibib, by rail, Dr. Seitz and Col. Franke there presented their proposals, already formulated. They suggested, first, that hostilities in South-west Africa should be suspended until the close of the war as a whole; seeondly, that the forces on each side, remaining under arms, should until the close of the war occupy respectively the territories each held at the proclamation of the armistice; thirdly, that the question of the future of South-west Africa should be left open without prejudice to any settlement arrived at in the general peace.

There was a certain cuining in these propositions, but to a statesman like Botha their ineptitude must have appeared gross. To begin with the suggested suspension of hostilities on such conditions meant keeping in Southwest Africa and totally inactive a large force of Union troops. The procedure involved, not only a very heavy public outlay, but could not fail to cause grave dissatisfaction in the Union Army. Further, it would

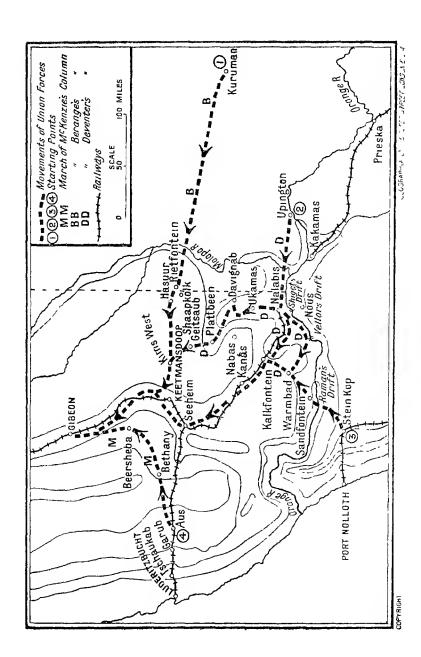
assuredly give rise, on the grounds alike of expense and inconclusiveness, to serious discontent and criticism within the Union. Nothing could be more exactly calculated to stir up again the feeling which had found expression in the Beyers and de Wet rising. Once more to have a large Union force locked up and idle in Southwest Africa, and for an indefinite period, would most materially assist the German defence in East Africa. Lastly, there were very good grounds for suspecting—and the suspicion was soon afterwards confirmed—that the Germans had in the colony a large accumulation of arms, ammunition, and other warlike stores, which Seitz and Franke were naturally anxious to save from seizure. Those resources were the mainspring of German policy. With that inflammable material lying about a suspension of hostilities could never be a sure thing. was not possible to say what use might not covertly be made of these materials in association with further Union disturbanees. To imagine that a man of Botha's ability and experience could not see through the move and grasp its implications was presumption pushed to the limit of absurdity. Botha handed back the document to the disgruntled German negotiators with the laconic intimation that at the end of the forty-eight hours' suspension the war would go on.

It seems to have been imagined by Seitz and Franke that Botha would be the more inclined to give ear to their proposals because the last stage of the campaign in the northern area of the colony would, for him, be difficult, and might prove prolonged. He was faced with the prospect of operations hundreds of miles away from his base at Walfish Bay, and still more remote from his bases in the south. And those hundreds of miles were hundreds of miles of wilderness. On the other hand, the Germans had held in reserve at Tsumeb a well-equipped base for this very contingency. Their troops were making for it, and they could confront a renewal of the struggle with a concentration of their remaining strength. All this, no doubt, inspired the confidence disclosed in their suggested terms. But

Botha had formed a much truer estimate of the position. The railway from Kalkfontein to Aus and from Aus to Luderitz Bay was in working order, and the line from Swakopmund to Karibib was rapidly being restored. short, the difficulties incidental to the eoastal zone, difficulties the Germans had all along counted upon as their best ally, had been mastered, and since the difficulties had been mastered it had become perfectly feasible to transfer troops from the south to the north of the eolony by sea. With an adequate fleet of transports at hand, it eould, in fact, be done more easily than the Germans could struggle across country on foot. The Union base for this last stage of the operations could be moved up from Swakopmund to Karibib, and if these movements and transfers would take some little time, it would at least take the enemy as long to pull himself The risk was that, if enterprising, he might, hurrying his preparations, rebound first. As it happened, however, all the enterprise was on the side of the Union commander. In that matter he had weighed up the men he was dealing with. Since the death of von Haydebreek they had displayed no trace of military genius. Their present intentions were transparent. Botha, and his judgment turned out to be exact, was reasonably sure that he could get in first.

He shaped his measures accordingly. The movement of troops by sea and the transfer of his base were at once taken in hand. Up to the middle of June he was occupied with these rearrangements, and though on the alert, went about the business with an easy mind. As he had foreseen, the enemy during that interval gave him no trouble. The preparations for it completed, he launched on June 18 upon his final drive.

The plan of it was an advance by the infantry, and two mounted brigades, supported by the field guns along the railway towards Grootfontein, by way of Kalkveld and Omaruru, combined with an enclosing sweep by the remaining burgher brigades, the brigade of Brits on the left, the brigade of Myburgh on the right. The burghers had to cover long distances on light fare and little water,



but to such hardships they were mured, and their zest was unfailing. After the South African fashion, they moved at night, well covered by bands of scouts, and chose the hot hours of the day to off-saddle and rest themselves and their horses. By this means they reduced water consumption. It was well known that so far as the natives were concerned they were traversing a friendly country, and their own instinct for discovering water-holes was aided by these volunteer intelligence men. Movement in the circumstances was rapid.

The Germans meanwhile had concentrated at Kalkveld, but on learning of the outflanking movement by Myburgh's brigade—they do not appear to have been aware of that of Brits-fell back upon Otjiwarongo. To cover the 200 miles between Kalkveld and Grootfontein in the confusion following upon a defeat, and with the practical certainty of the railway being cut somewhere in the rear, was not to be adventured. Catching up with them thus became once more a test of the marching powers of the Union infantry. In this race the enemy had a long start, fifty miles at a moderate estimate. But the march of Botha's main body stands out as a record, paralleled only by M'Kenzie's dash from Aus. In two days his force had covered the fifty miles to Omaruru. The place was undefended, and without delay the march was resumed to Kalkveld. Here opposition had been expected, and the position which the Germans had occupied, but on the approach of the Union columns had abandoned, was capable of a strong defence. The next, and third, stage to Othwarongo was sixty miles, and that place is 150 miles from Karibib, the starting point. Leaving Kalkveld, General Botha and his force entered upon the dry tract, the Waterberg mountains on their right hand. The General was incurring a risk, but he knew his men, he had weighed the probabilities well, and he pushed boldly on. Including a halt at the former place, he covered the 100 miles between Omaruru and Otiiwarongo in six days. As he advanced the Germans retired. This determination destroyed their moral. Abandoned equipment marked their flight. At Otjiwarongo Botha made a

brief halt, and then, on June 27, set out for Otavi, another eighty miles. The enemy had fallen back there, and to all appearances meant to accept battle. The march therefore was slowed somewhat, but the pace still

averaged twenty miles a day.

Hereabouts the country is rough, ridged by spurs from the mountains, and for the most part bare of vegetation. The advance had to be covered by eareful scouting. Otavi is a copper-mining centre, the Germans having reopened and developed the ancient native mines. Amid the stony ridges and workings it was not unreasonable to expect something like a respectable, if not a stiff, defence. The approaches to Otavi, when on June 30 the Union advance guard arrived within sight of the place, were found indeed to have been elaborately mined, and there was a certain amount of open order and desultory fighting at long range. But it did not prove to be the preliminary of a battle. It was nothing more than a cover for a further enemy retirement. Instead of deploying for action the German troops, massed at Otavi, were hastily withdrawn along the branch railway line to Tsumeb. On their arrival Botha's main body marched into Otavi unopposed. As for the land mines, the engineers, sent on ahead, had made short work of them.

Beyond Tsumeb Botha knew the Germans could not They had there reached the end of their tether, and must either fight or surrender. Accordingly, assuming, as he was in the meantime bound to do, that they meant to fight, he drew out his dispositions for action. But he sent forward a demand for capitulation, giving Seitz and Franke twenty-four hours in which to make up their minds. Just as the allotted interval had expired a German despatch bearer, hurried and breathless, came in under the white flag. The capitulation, this time on Botha's own terms, was agreed to. Pending a final and formal signature of the conditions, a local armistice was declared, for the Union Commander-in-Chief had no idea of interfering with the enveloping movements of his lieutenants. It was a wise precaution, and as it turned out a very necessary one. But for

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such a limitation the Germans would have been free to seatter, dispersing themselves over the country with their arms, and leaving themselves free to give indefinite future trouble. General Botha, however, had no intention of letting himself be put off with an illusory surrender. He had made up his mind to clear the German forces out of the colony, and not only the German forces, but the German equipment. This military menace had

to be dug up by the roots.

And the precaution was necessary, because the enemy. given the opportunity, had resolved to destroy the stores at Tsumeb. The opportunity was not given. Myburgh, moving through Waterberg and then striking north aeross the railway between Otavi and Grootfontein, dashed over the open country straight for Tsumeb. At Gaub, a German flank guard tried to arrest him. He brushed aside the opposition. The defeated enemy galloped for Tsumeb, Myburgh's burghers hot on their heels. Just outside the town the leaders of the pursuit were met by a flag of truce. The war, they were told, was over, and Tsumeb was to remain for the present in German hands. Myburgh's men were inclined to doubt the story, and asked for some proof. While they were debating a German battery opened upon them without warning. That was proof certainly, but proof to the contrary, and very unmistakable. Taking the whole proceeding to be a ruse, as in fact it was, and enraged by such an abuse of the white flag, they leapt to their saddles, and charged into the town at full speed. The fight in the streets was short and sharp. The defence was overpowered, and those of the Germans who had not escaped surrendered.

When General Myburgh arrived he was assured that the firing by the artillery had been a complete mistake, arising from the misinterpretation of an order to the contrary. Profuse apologies were fortheoming. The episode was regrettable, but the armistice had really been entered into, and hostilities were in fact over. Myburgh was requested in accordance with the terms of the armistice to withdraw himself and his men from the

town. But naturally he wondered why, if this tale was true, he had received no intimation of any kind from his own headquarters. The omission, and the kind of omission General Botha was not likely to commit, raised doubts. As a test of good faith he asked if the Germans could put him through on the telephone to General Botha, and if so, were they willing to do so? They were now cornered, and without giving themselves away could not refuse. In conversation with his chief, the Brigadier soon learned the truth, and the meaning of it. He announced to the German local authorities, who were, of course, in his power, that he remained in Tsumeb, and in charge of everybody and everything in it.

Investigation speedily disclosed the reason for all this shuffling. On visiting the arsenal Myburgh was astonished alike at its extent and at its contents. There was in it complete equipment for more than twenty thousand men; a great stock of modern rifles, millions of rounds of small arms ammunition, and material and stores of every kind; an enormous haul.

The occupation of Tsumcb by Myburgh closed one back door; the occupation of Namutoni by Brits on July 6 closed the other. Namutoni is a remote place on the Ovamboland boundary. When surrender became imminent much of the German transport and a large stock of munitions had been removed there in order, as it was supposed, to be out of harm's way. Brits, of whom little had been heard, appeared before the position, completely to the surprise of the German garrison. In face of the strength of the Union brigade resistance was out of the question. The German commandant and his contingent, some 200 strong, capitulated.

Considering the German record in South-west Africa, though the full villamy of it had not then eome to light, the terms accorded to the defeated enemy by General Botha have been pronounced magnanimous. The officers of the surrendered force were permitted to keep their arms, were released on parole, and were allowed to select their places of abode, subject to the condition that those places were duly notified; the non-commis-

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sioned officers and men retained their rifles, but without ammunition, and were to be interned within South-west Africa, the place or places of internment to be named by the Union Government; the reservist German settlers were given leave to return to their farms, and kept their rifles and an allowed quantity of ammunition for self-defence. All the guns, stores and transport of the enemy force were surrendered.

With reference to these terms it has to be remembered that in South Africa to deprive a white man of his rifle is reckoned the last depth of degradation. The concession as to arms did not arise from any sentimental regard for these men as combatants. As combatants they had shown that they merited none. Respect for the usages of civilised warfare they had never displayed; they had resorted to any device, however discreditable. In the conduct of the eampaign one of their least forgivable traits had been their treatment of prisoners. The Union soldiers who had surrendered—they had been few were in every instance brave men, and it might have been supposed that their valour would have extorted respect. It had merely inspired vindictiveness, and barbarous usage. As combatants, therefore, the Germans had no claims to consideration. But contemptible as they had shown themselves, they were still men of the white race, and to have imposed upon them the degradation of complete individual as opposed to collective disarmament would have lowered the prestige of the white race. The natives would have been offered the spectacle of white men treating white men as other than white. True, the Germans had not allowed such a scruple to influence them. But it was not for General Botha to follow an example of that kind, even had he been so disposed. More than anything else this meanness on the part of the Germans regarding prisoners had fired resentment against them and against everything German all through South Africa. For on this matter the feeling among the white minority in South Africa is very strong. To the native, naturally military, a white man disarmed is an object to be despised.

It is indeed a very open question whether the terms of the capitulation, coldly judicious, did not express a deeper dis-esteem than the extreme of apparent severity. The latter would have indicated some element of vindictiveness. There was none. The Germans were not worth it. Vindictiveness springs partly from fear, partly from a sense of inferiority. Fear, present or prospective, this surrendered crowd did not inspire, and whatever sense of inferiority there was had shown itself on their side. General Botha dealt with them simply for what they were—negligible. They had owed such temporary importance as they had had to the system of their government. That system had been abolished, root and branch.

And so far as the German settlers were concerned, to have sent them back to their farms and ranches without rifles would, in view of the native resentment against them, have been to meur a grave risk, and have made the problem of policing the country trebly onerous. But self-defence in this case meant self-defence. It was precisely on that point where the change brought about was so radical. Before the war the native complaint, and it was a well-founded complaint, was that every individual German was himself the Government, for in fact, in regard to the natives, every individual German did exactly as he liked. Appeal to courts, or to officials, by coloured people, was not merely useless; it was worse than useless. The native heed under daily exposure to violence and robbery, and the official machinery, so far from restraining, abetted those practices. In short, the German administration was in practice an anarchy. was hardly to be expected that the German settlers should adapt themselves to the change forthwith, looking at their character. They did not. Consistently with their character, they repaid the concession made to them as white men—misunderstanding it, and taking it as made to them as Germans—by going along in most instances in the old ways of bullying and brutality; treating the natives persuaded to reaccept their service as legitimate objects of revenge. And threats were

added of worse to follow, for it was asserted that in the long run Germany was certain to win the war. however, the change in authority made itself felt. worst curse of South-west Africa, a despotic, irresponsible. and eruel police, had been replaced by a police humane and even-handed, and was speedily supplemented by fair tribunals. When assaulted or eheated, the native could without fear appeal for justice, and get it. The prosecutions and convictions of German settlers on these complaints were numerous, and the German element came to consider when fines had to be paid, or in flagitious cases. sentences of imprisonment to be served, or native labour withdrawn, that they were now the oppressed. But on the new Administration at Windhuk these murmurs made no impression. The days of every German a law to himself were over. The able administrator appointed by the Union Government, Mr. E. M. Gorges, was determined to settle the country, and put down anarchy, and he did. German and native alike learned the meaning of the Pax Britannica. It puzzled the native mind to find that the Germans were not eleared out, and were allowed to retain their private possessions. The civilised eode which respects the private property of public enemies was to the native a refinement too subtle to be grasped, as indeed it seemingly was to the common German mind. The native knew that the German settlers were a nuisance, and his detestation of the nuisance was not the lightest problem of the new Government. It was a problem only to be solved by time and patience. boland, which the Germans had not dared to enter, was with the full concurrence of the native chiefs entrusted to a British resident, on the same footing as Basutoland.

CHAPTER IV

THE STORY OF EAST AFRICA

Natural features and climate of East Africa—Its native communities and kingdoms—Trade routes—First German prospectors—Slave trade agitation begun—Charter granted to German Colonisation Society—British Protectorate declared over Zanzibar—Germany and the Sultanate of Witu—British-German diplomatic duel—Hinterland parcelled out into spheres of influence—British East African Chartered Company—Germans demand port of Lamu—Attack on German traders—Agreement of 1890—British and German antagonism in Uganda—German intrigues in the Soudan—Germany's East African administration—The commercial monopoly—Plantation labour difficulties—Formation of a native standing army—Its relationship with native tribes—Studied hostility—Measures for forcing natives into plantation labour—Tyranny of German police—Abuses of convict system—Native revolt in 1904—The Native War of 1905-6—The "Magic Water" legend—Destruction of the Wamwera nation—Treatment of native leaders.

From the story of South-west Africa that of German East Africa is different in all respects save one—the effect of German administration. Unlike the native peoples in the isolated south-west of the Continent, those of East Africa had been in contact with Europeans almost continuously since the seventeenth century. Certainly that was the case with the Swahilis of the coastal area. They had had relationships with the Arabs, however, from a much earlier date, and along the coast as well as in districts inland bordering on the Great Lakes, then unknown to geographers in Europe, the Mohammedan faith had won a firm footing. These were the more civilised areas; their civilisation of a distinctively oriental type. The reason why there had been a greater advance in the arts of life at once

along the coast and in the extreme interior is found in the natural features of this wide region. From a coastal belt comparatively low in elevation, hot, and, owing to its humidity, enervating, so far as the heat is not tempered by the sea wind, the land rises in the interior into a succession of plateaux divided from each other by the depressions along which flow eastward the main rivers. The surfaces of the uplands, however, are not flat. They present the prospect of ranges or rugged knots of hills and broad valleys clothed, where the ground has not been cleared by native cultivation, with a dense vegetation, or with tropical woods. In the incultivated expanses bare of trees the covering is a tropical grass growing to a height of six feet. Still faither inland the plateaux give place to the mighty mountain chain, which, extending in an irregular are for more than a thousand miles from north to south, forms the barrier imprisoning the waters of the inland seas.

Had the rivers flowing eastward been navigable for any distance from the Indian Ocean, it is more than probable that East Africa would long ago have become the seat of a populous native Power, but the greater rivers, the Congo and the Nile. flow north and west, and those to the east, falling from the highlands, are mostly obstructed by shallows, and rapids, as well as by marked changes of depth according to the seasons. The mountains, forming the backbone of the country, or rather dividing it nito two distinct areas, include, as is well known, the loftiest peaks in Africa, the crowning summit, Kılımanjaro, 19,321 feet high. Even in the highlands east of the mountains the elimate is comparatively healthy, and the nights generally cool. But west of the mountains it is yet more so, for the level is there still higher, vegetation more like that of the temperate zone, and the open country park-like. And, the chain of great lakes aiding inter-communication, the remoteness of this part of Africa had led to the formation of a group of native kingdoms. Beginning with Darfur in the north, they included Uganda, Bukoba, Ruanda, and Urundi, most under Mohammedan rulers. These States cor-

responded with the Sultanates along the scaboard, the more important of the latter that of Zanzibar—which embraced the adjacent coastal zone on the mainland and that of Witu. The interlying inland country east of the mountains and marked of from the coastal zone by a secondary chain of heights was occupied by numerous native communities. All broadly were in that tribal stage of development in which custom is strong. Primitive life had passed into a simple agriculture. family tilled its own small farm or shamba, and, assisted by the produce of its cattle in a climate where the natural wants of man are few and the soil bountiful, enjoyed a rude but sufficient independence. Though some of these tribal confederations, notably the Mazai in the north and the Yaos in the south, were warlike, most, where undisturbed, were peaceable. The chief cause of unrest was the movement of tribes of the Bantu race, pushed towards the equator by the white immigration into South Africa.

Between the native kingdoms on the coast and those bordering upon the Great Lakes trade had long been earned on by way of several established routes. was the route from Mombasa through Nairobi to Kisumu on the Victoria Nyanza: the route from Tanga through Moshi to Mwanza at the southern end of the same sea; the route from Dar-es-Salem to Upp on Lake Tangan-The most vika, and that from Lindi to Lake Nyassa. frequented of these was the road inland from Mombasa. When Europeans began to be interested in this region of Africa they naturally penetrated from the coast along the trade routes, and one of the earliest and most considerable settlements was that of some 300 farmers of British and Dutch descent, who, moving from South Africa, took up land around Kilimanjaro, where the soil, of volcanic origin, is of exceptional feitility. But, as this was long antecedent to the rubber boom, European settlers were few, and for the most part traders or pros-The native population of the region between the Lakes and the coast was estimated at some eight millions.

Such in outline was the state of things when, about 1880, the first German prospectors entered the country. They came, however, not as individuals, but as the pioneers of a Society for the Promotion of German Colonisation, then recently set on foot. The moving spirits in this enterprise were Dr. Karl Peters, Count Pfeil, Count Behr-Bandehn, Ernst von Weber, and Dr. Fredrich Lange. They formed the nucleus of an association which sprang from meetings and discussions in a brasserie at Berlin, where geography and German expansion were discussed in an atmosphere heavily laden with tobacco smoke. Recognition and support of their views was given by the Taglische Rundschau. Having with that backing launched their society, they invited membership and subscriptions. The latter totalled 250,000 marks, and the society resolved forthwith to found a German colony. Most of the subscribers looked for a high return. Openings were being sought for German trade, and East Africa, it was thought, offered a field.

There was a commerce between Great Britain and Mombasa and Zanzibar, and between those places and India, as well as the ancient trade with Arabia. German enterprise sought to share it. Realising, however, that on the footing of the "open door" a development of that kind would be slow, German prospectors proceeded on a quasi-monopolistic basis to enter into agreements with inland chiefs. Embarking at Trieste in the autumn of 1884, Peters, Count Pfeil, Dr. Juhlke, and a trader named Otto, who knew the ground, arrived in November at Zanzıbar. To all appearances they were merely globe-trotters without importance. They passed over to the mainland, and during the next three months were lost to view. But in February, 1885, Dr. Fredrich Lange received a telegram written in a private code telling him that the adventurers had under a treaty with the local chief acquired the Usambara plateau. It was a success beyond expectation. But in quick succession came the news that Peters and his associates had by like means secured the districts of Nguru, Ukami and

Usequha, and in the summer of 1885 Peters returned to Berlin carrying in his pocket "rights" to more than 80,000 square miles of territory—an area larger than Great Britain. On their part the German Government lost no time in recognising so meritorious an enterprise. In the course of a few weeks the Society for the Promotion of German Colonisation received an Imperial charter of incorporation. Peters was appointed the first administrator of the colony.

But the annexations, owing to the trade obstruction set up, soon led to difficulties and complaints. In association with these differences the slave traffic between the eoastal Sultanates and Arabia began to be heard of in Europe as a question of political interest. The traffic was old. Indeed, as the ownership of slaves was not looked upon either in these Mohammedan States or in Arabia as in any sense an immoral practice, and as slaves among the Arabs are with very rare exceptions well treated, the trade had gone on for centuries. But the horrors of slave eatching and slave driving on the way down to the coast now formed the theme of indignant protest in German newspapers, and the outery was echoed in the British Press. Then, ostensibly to check the slave trade, though, it may be shrewdly inferred, for the safeguarding incidentally of British commercial interests, a British Protectorate was proclaimed over Zanzibar. What more immediately prompted this step was the discovery that the German Society had obtained on lease from Saved Khalifa, the local potentate, an important concession of land south of the Umba river. The reply of the German Government to the British move was the proclamation of a German Protectorate over the Sultanate of Witu. As Witu was independent, and the Germans had neither interest nor footing there, the proclamation for the time meant nothing. added to the political complication. The outcome was a brisk correspondence between London and Berlin, and the upshot of this, in 1886, a Convention, which, defining the possessions of the Sultan of Zanzibar as the islands along the coast, and a tract of the adjacent mainland

ten miles from the sea, divided the hinterland into

British and German spheres of influence.

In 1887 the rival association which had been formed by British and Indian traders was incorporated by Royal Charter as the Imperial British East Africa Company. The following year the German Government, whose nationals had had so far to trade through Zanzibar, or other ports in the British sphere, demanded from the Sultan of Witu a concession of Laniu, the chief port in his territory. The concession was iclused. By this incident the question of East Africa was reopened. Certain German traders had meanwhile established themselves in Witu. Following upon the Lamu demand, feeling against them was strong, and in 1890, with a somewhat eurious opportuneness, ten of them were attacked and killed. To the Government at Berlin the affair was diplomatically useful, for it brought matters to a head just when the business of determining European possessions in other parts of Africa was under consideration. In consequence, East Africa was comprised in the delimitation agreement and German East Africa definitely divided of from British East Africa.

Thus German authority over a vast tract of country was internationally recognised. The limits inland were understood to be the line of the Great Lakes, but they were vague, and one of the first steps of the German administration was an attempt to extend them. German administrator, Dr. Kail Peters, afterwards unenviably notorious, made his way in 1890 to Uganda, and opened negotiations with the king for a political treaty in the interests of Germany. Before the treaty was concluded, however, the British East Africa Company occupied Uganda, and it was held by a force of Soudanese troops. To follow the secret working of the matter is not easy, yet there is little reason to doubt that in repayment of this rebuff—Germany at that time had no armed forces at her disposal in East Africa—the new possession served as a base for anti-British intrigues, and for fomenting and covertly supplying with arms the movement in the Eastern Soudan headed by the

Mahdi. In 1897, the Soudanese forces in Uganda mutimed, and the Mahdist movement, until finally put down in 1898 by the late Lord Kitchener's Expedition to Khaitoum, was formidable.

The German administration of East Africa was There were fourteen planned on rather elaborate lines. principal and six subordinate departments. The delimited territory had a coast line of more than 400 miles, including the ports of Dar-es-Salem, Tanga, and Lindi, and the whole of it was to be governed directly from Dar-cs-Salem with the exception of the Mohammedan States of Bukoba, Ruanda, and Urundi. In each of them a German Resident was appointed. execption was the territory of the Mazai, whom the German authorities thought it better not for the present to disturb. The lines on which the possession was governed were, first, a German commercial monopoly, which of course meant a marked swelling of profits, and, secondly, the exploitation of the natives as labourers in the interests of whites, and those whites German. check other white immigration, a deposit of £30 per head was exacted, and any white man, not a German, visiting the colony was required to report himself to the German police once a month, and obtain renewal of permission to remain. Trade overseas was confined to the German East African Line, a concern subsidised by the Imperial Government.

The obstacle in the way of development, as the German administration and Germans at home understood the term, was the difficulty of finding enough plantation labour. The country was divided up among communities of peasant cultivators, to whom the idea of labour for wages was entirely novel, and difficulty in carrying out so sweeping a change as that determined upon would in the like circumstances present itself anywhere. Instead, however, of taking that view, German officialdom, both in Berlin and on the spot looked, or professed to look, upon the native usages and economy as an obstinate adherence to African barbarism. At first it was necessary to proceed with caution. As the white

population were a mere handful, and never at any time more than 5,000, the first measure was the establishment of a native police, armed and trained under German instructors on military lines. For this purpose the directly governed part of the possession was mapped out into twenty-four administrative centres, and the peaceable areas entrusted to district officers, each with a police contingent. There remained the tracts, chiefly those on the southern border, those contiguous to the Mazai steppe, and the remote region to the north-west beyond the mountains, which it was judged preferable to govern on a purely military footing. A native standing army was therefore recruited in addition to the black police, and trained in the same manner.

These measures formed the core of German policy. In the north-west there were wild tribes lower in the seale of civilisation than the mass of the natives. The German administration enlisted them for its new force. The pay offered was, for a native, high—twenty to thirty German rupees a month, and to a native brigand wealth. This professional army, for such it was, and the police force was really part of it, did not, according to German official representations, exceed, police included, 5,000 men. In the course of time, however, it was steadily increased, the military charges being covered by a subvention from the German Government at home, until the strength of the force became more than three times that total.

Now a standing black army of that strength and character was an unpleasant portent, and it was the more unpleasant, not to say dangerous, because the men who entered the German service became de-tribalised. It was one of the conditions. To be de-tribalised, however, was among the natives of East Africa, as it always is in the tribal stage of society, to be an outcast, or pariah. By the natives at large, consequently, the German police and German soldiery were on that ground despised. But they were, according to native standards, highly paid, and were encouraged by the Germans to regard themselves, in view of their military instruction, as a superior caste. There was thus set up between them

and the native population at large a chronic antagonism. The effect of it on the one hand was, completely dividing them off from the tribal communities, to make them willing and slavish tools of their eniployers and masters, and ready executants of the German orders, whatever the orders might prove to be. The effect on the other hand was to turn them, as social outeasts, into keen informers, and nosers-out of offenees. To give edge to this system the German administration, once its police and army had been established, promulgated an elaborate code of regulations containing numerous and to the natives strange prohibitions, each, however, a subject for severe punishment, and this eode was applied red-hot to a population whose only idea of law was common eustom. Further, there was imposed a hut- or housetax of three rupees a year, and in the ease of male adult natives not having a house of their own, a poll tax of the like amount. That these measures were deliberate. and by making the lot of the native cultivator miserable. intended to force him into the plantation labour market, is proved by their being most steadily and severely applied to the Yaos, and others of the native tribes who were physically finest, and most intelligent, and therefore the best labour material. The amount of the taxation may not appear large, but to a native who had never had need of money, and to raise it had either to sell his produce for just what the Germans chose to offer, or to work in earning it for just what the Germans chose to pay, it was a serious impost.

All these things were, needless to observe, eauses of discontent, and the more so because as time went on there grew up not only the same abuse of the sjambok as in South-west Africa, and the like cruel repetition of the torture at intervals of a fortnight, but the practice on the part of the native police, since these floggings were inflicted at the discretion of the police, of taking bribes from terrified "delinquents," and of levying blackmail upon the villages. Nevertheless, in spite of this pressure, the labour difficulty showed no signs of being solved. In the mass the native population were

set against the change, and their opposition was softened neither by German methods of administration nor by the practices of German planters As this, in official opinion, kept back the development of the colony, which was slow, and as the officials on the spot knew that their jobs depended upon pushing that development, other devices were resorted to. The criminal code was so amended that on relatively trivial charges natives could be condemned to long terms of penal By this means there was obtained a small servitude. army of so-ealled convicts, who were set to labour upon public undertakings, more especially at the ports. Dar-es-Salem and Tanga expanded into wide, straight streets and showy buildings, but the commonest of all sights were the gangs of pusoners working in the open in chains, and that too in the most trying climate in The mortality among these unhappy men was of course heavy, but by the same means the supply could always be kept up. Again heensed recruiters were appointed, and accompanied by the police went round the villages enrolling men in labour contracts. How far these contracts were under the conditions really voluntary may be considered doubtful. Another proceeding was the opening of "labour markets." Planters reported to the German district officer the number of hands they wanted. The district officer set about the collection, ostensibly by arrangement with the native chiefs of his area. When rounded up, the "recruits" were gathered at some convenient centre, and the planters came and picked them out. Though nominally free labour, all this was obviously but separated by a tissue-paper partition from chattel slavery. The Mazar would never accept work on plantations under any circumstances.

The tendency of the German measures, it was seen by all impartial observers, could only in the end mean the creation of a wretched profetarial, morally degraded as well as materially impoverished. And the tendency had its dangers, for the increasing burden of oppressions led in 1904 to an armed rising in the southern and southwestern area of the colony, so serious than you Trotha

had to be sent out to put it down. And he did put it down, or was supposed to have done so, on the extermination principle, amid incidents on all fours with those in the campaign against the Heieros. The legend had been spread that the "Wadachi," or Germans, were as strong as the Russians, Japanese and British put together, for the natives were not altogether uninformed as to outside affairs. It was thought advisable to afford a concrete example of "Wadachi" might. Von Trotha turned the formerly populous south-western region of the colony into a solitude. And after this the German screw was tightened. The "lesson," it was thought, would suffice. The judgment proved an error. the Wamwera and Wangoni in the south-eastern and southern parts of the colony rose in arms. Driven to desperation, they had, in their extremity, found two capable and intrepid leaders. Seliman Mamba, head of the Wamwera, was, as his name suggests, a Mussulman, and his followers, racially related to the Swahili, were partly of that faith. The Germans, very ill-advisedly for themselves, had by this time formed the opinion that Mohammedanism and the labour trouble were linked together, and, though its upholders in Turkey, had shown themselves hostile to that faith. Their action blew the smouldering discontent into a flame. Shabruma, the leader of the Wangon, was, like his tribe, of Bantu origin. His tacties were those of guerilla warfare, and he carried them out with great skill.

The storm broke to all intents without warning. Before the German authorities could act, plantations, posts, and stations in this part of the country were swept over and destroyed. And the war, which lasted for more than a year, proved a very desperate business. The Wamwera fought with extraordinary valour, time and again, in one bitter battle after another, charging up to the machine-guns within spear's length, and stabbing the gunners. Nothing, in fact, but the mechanical superiority of their arms saved the Germans and their native auxiliaries. The reason, it was said, for this desperation was the propagation among the revolted

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natives of the legend that according to a divine revelation every man who drank of the hot springs at Kimembara would become endowed with strength and courage enough to drive the Germans into the sea, and at the same time invulnerable to their bullets. On that account they called themselves the Majimaji, or "Magicwater men." To accept this version of the matter, German government had little to do with the revolt. But German government, or misgovernment, was in truth the substance of it. And the proof is that even after Seliman Mamba had at length fallen into the hands of his foes, the Wamwera refused to accept defeat. Those who survived betook themselves in a body to the There the greater number perished of disease and starvation. Not until months afterwards did the last remnant, urged by the pangs of famine, come out in small parties into the open country. They were then living skeletons, coated with dirt, suffering from skin affections of a virulent type, and from inflamed eyes. The treatment meted out to them was penal servitude. Seliman was executed, but before his execution, though so enfeebled by hardship and sickness that he could barely drag his chains, he was daily driven to labour in a chain gang. Such was German gallantry towards a brave man. Shabruma and his following proved to be more clusive. Finding refuge in the southern mountains, they descended upon German posts, and in various instances wiped them out. The Germans found themselves committed to a prolonged and costly campaign, the more difficult because the natives were in sympathy with the insurgents.

The facts just outlined will be found in many ways to throw light upon the campaigning in East Africa, which followed upon the outbreak of war in 1914, and they go to show why the continent was swept by war from Darfur in the north to Rhodesia and Nyassaland in the south, and to simplify what might otherwise appear a compli-

cated narrative.

CHAPTER V

EAST AFRICAN CAMPAIGN 1914-1916

German readiness—Propaganda in the Eastern Soudan—Supremacy on the Great Lakes—Von Lettow-Vorbeck—His leadership—Plans for offensive—British attack on Dar-es-Salem—Königsberg's attack on Zanzibar—British campaign dependent on the sea—German invasion of British East Africa—Its initial success—Thrusts at Mombasa—Landing of British reinforcements from India—The counter-offensive—Attack on Tanga fails—British non-success at Longido—The combat at Vanga—Arrival of General Tighe—Von Wehle's operations against Kisumu and Uganda—Invasion of Uganda repulsed—General Stewart's expedition to Bukoba—The operations in Nyassaland—Defeat of German Expeditionary force—Invasion of Rhodesia—German raid on Kituta—The British Tanganyika Naval Expedition—Its romantic overland adventures—Destruction of German flotilla—Siege of Saisi—Episodes of the defence—Revolt of the Sultan of Darfur—Col Kelly's Expedition from El Obeid—His remarkable march—Battle of Beringia—Occupation of Darfur

When war was declared in August, 1914, the Germans in East Africa were ready. Though construction had been kept back by native troubles, by administrative complications, and by engineering difficulties, the thousand miles of central railway from Dar-es-Salem to Ujiji had just been completed and opened for traffic, and, whether by design or by accident, there were in the colony a number of German officers who had come out to assist in the celebration of the event. They were, needless to say, extremely useful in increasing the native levies, and as a reserve. The German planters and settlers fit for active service, some 3,000 in number, were of course called out. Of guns, machine-guns, rifles, ammunition, and military stores of all kinds there

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had been a steady accumulation, for the chances of replenishment from oversca were at best uncertain. But besides the forces actually in the territory, the German administration had not ceased to carry on a propaganda among the Arabs of the Eastern Soudan, and confidently, and as it proved correctly, reckoned upon raising an appreciable total of auxiliaries in that In contrast with their attitude towards the Mohammedans along the coast, the Germans in these remote inland districts gave themselves out as firm friends of Islam, had provided for distribution a stock of green flags decorated with a crescent and a star, and neglected no means to turn fanaticism to profit. Appreciating, too, the importance of the Great Lakes as a line of communication, they had been careful to ensure for themselves a superiority in armed vessels. On the Lakes means for shipbuilding and ship repairing had been set up. Materials and parts of war craft, shipped from Germany and transported up from the coast at great labour and expense, were "assembled" on these lake-side slips. The result was that, Lake Nvassa excepted, Germany had command of these ınland waters.

Not the least, however, of the German advantages was the fact that Colonel von Lettow-Vorbeck, commandant of the forces in East Africa, was a military leader at once intropid and resourceful. He had grasped the supreme value of sound administrative work in eampaigning, and most of all in campaigning extended over so enormous an area, and he had very clearly realised the conditions under which the coming struggle must be The one mistake into which he fell, a mistake common to all Germans at this date, was anticipation of a rapid German success in Europe. Calculating upon that and knowing that the British, his chief antagonists, were ill-prepared, his plan was an offensive against contiguous British possessions, so that when the war as a whole had been concluded there would be the accomplished fact of a German occupation of these regions. The plan, as it proved, was a mistake. It made an

inroad upon his resources he could not, as was later discovered, afford.

Acting upon this plan, he disposed the troops under his command into three bodies: The first and strongest, under Major Kraut, was to operate across the northern frontier against British East Africa, occupy Mombasa, and Nairobi, and seize the Mombasa-Kisumu railway. The second, under General von Wehle, and with bases at Mwanza and Bukoba, was to attack northwards along both shores of the Victoria Nyanza, but, as its main purpose, to invade and occupy Uganda. The third, entrusted to Count von Falkenstein, was to operate to the south against Nyassaland and Northern Rhodesia, and seizing the frontier posts, to cut off communication between South Africa and the Lake region. fortune attended these enterprises. The operations against British East Africa, to begin with, met with a measure of success. On the other hand, the offensive by von Wehle turned out a failure, and that of von Falkenstein suffered an even more complete check.

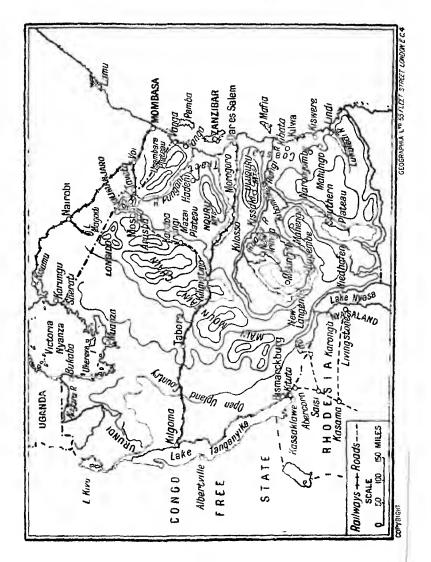
In August, 1914, the British had on the East African station only two light cruisers, Astiwa and Pegasus, and some guard ships. The cruisers, and this was the first hostile act in the campaign, on August 8 bombarded Dar-es-Salem and sank a floating dock and the survey ship Mowe. Later, as already noted, Astrona was told off to escort transports from Capetown, and it was probably knowledge of that fact which caused the German cruiser Konigsberg, swifter and more powerful than either of the two British ships of the cruiser class, to appear at Zanzibar. Pegasus, at the moment undergoing refitment, was disabled by Konigsberg's attack and the guard ships Cupid and Khali/a sent to the bottom. Owing partly to these losses, a blockade of the coast was not established until February, 1915, nearly six months after the outbreak of war. This delay, had they been ready to take advantage of it, was a great point in the Germans' favour. Not, however, until later was blockade running

seriously attempted, and the loophole left during the

affected the course of the land struggle. What would have affected it, and decisively, would have been a German command of the coast such as would have prevented the landing of British icinforcements. In British East Africa the total of troops when war broke out was so slender that they barely sufficed for a defensive, and from the landward side the nearest British bases were El Obeid in the north, and Buluwayo in the south. Practically, then, the British campaign depended upon the sea. The Germans, however, were never able thus to command the coast, and apart from that command their preparations and efforts were in truth a gamble turning upon their fortunes in Europe.

In these circumstances the initial success which attended the German operations across the northern border is readily explained. Within the first fortnight the troops of Kraut had occupied Taveta, a frontier town on the Tanga trade route, and a road centre which gave them an excellent jumping-off position, either for operations against Mombasa, or for attacks upon the railway, the latter not more than eighty miles away. And Mombasa was the main point at which their movement was directed, because, failing command of the coast, the alternative was to seize its harbours, and particularly a place like Mombasa, having railway communication with the interior. The risk of the adventure lay in a counter-attack across the pass between Kilimanjaro and Mount Longido, for a countermove of that kind, if it reached Moschi, would cut Kraut's communications, and get astride his line of retreat. To prevent such a development, the Germans laid out on Longido a strongly fortified position. Incidentally, it also served them as a base for raids, and, menacing Nairobi, was likely to check dispatch of reinforcements from that place to the British defending the Mombasa road.

There was skill in these German dispositions. And they were aided by a converging movement upon Mombasa from Tanga along the coast. The attack from landward, too, was to have been supported from the sea by Konigs-



The scheme, however, was upset by the arrival at Mombasa of a contingent of troops from India under the command of Bugadier-General J. M. Stewart. The disembarkation took place only in the nick of time. Ilad it been delayed even for a day or two the chances were that Mombasa would have fallen into the enemy's hands. As it was, the Germans having occupied the small port of Vanga, half-way between Tanga and Mombasa, and pushed on, were held up merely by the gallant defence of a British fortified camp and blockhouse which commanded the route, and as it happened the only route, since at this point the road crossed a swamp. At the head of a company of 130 Arabs, hastily recruited, Lieut. Wavell, placed in charge of this post, held out against all the efforts to rush the position. He was relieved eventually by a column made up of the Jind Infantry and the King's African Rifles. The enemy was compelled to retreat, and it proved to be the end of his Mombasa project. With the door at Mombasa open the British held the means of, in time, turning the balanec.

Meanwhile, on the British side the decision had been formed to pass to the offensive, and a plan had been adopted for squeezing the Germans out of their positions along the frontier by on the one flank attacking them at Longido, and on the other turning them by a landing in their right rear at Tanga. If successful, this latter operation would enable a move to be made inland along the railway to Wilhelmstal, and force evacuation of the Usambara plateau, a dominating rise it was desirable to seize.

In accordance with the decision, there was sent from India a further reinforcement of 6,000 troops under the command of Major-General Aitken. Tanga was their destination, and the transports arrived off that port on November 2. The British information was that the town was not defended. Likely enough, when that intelligence was gleaned the town was not, but either the enemy had got wind of the intended descent, or suspected it. At any rate, he had thrown a strong

garrison into the place. Further, he had very carefully barrieaded the streets and loopholed the houses, and the woods and cane bush by which Tanga was surrounded had been elaborately set with traps and entanglements. On the arrival of the ships, General Aitken sent ashore a summons to the German commandant to surrender. The demand was refused. As it soon became evident that the place was held in strength, the direct attempt to land was not persisted in. In face of the enemy's guns the attempt would have been impraeticable. Not willing to give the project up. however, General Aitken two days later threw part of his force ashore at the south end of the bay. To reach the town the troops had to struggle through the bush. The infantry resistance met with was not serious, but the enemy batteries were turned upon the advance, their fire guided by a variety of ingenious devices. The cane bush grows to a height of eight feet or more, so that to detect movement through it by direct observation was not easy. But the enemy had set traps which, when disturbed, signalled the range to his gunners. In spite of this, the attacking troops fought their way forward to and into There the fighting became a succession of furnous street combats, and the storming of barricades and houses. Possibly enough, if at this point the rest of the Expeditionary Force had been thrown ashore at the port, the place might have been won, but on the transports the situation seems to have been thought less favourable than it was. Hence the attacking column. instead of the support they had looked for, received the order to withdraw. Their losses, of course, were further increased during the retirement and they were sufficiently serious—nearly 800 officers and men.

Though it did not in any way shake the *moral* of the force, this was an unpleasant cheek, rendered none the less unpleasant by the lack of success which had also attended the Longido enterprise. The cause in that instance was a breakdown in the water transport. The troops fought well, but after hours of hard fighting in the tropics men parched with thirst which no means are

found of relieving are in almost the most intolerable position it is possible to imagine. The defences won had to be evacuated. There was little use in retaining conquered positions when they could only be held at

the risk of perishing from lack of water.

But though the grand scheme for a converging offensive had fallen through, another effort was made to relieve Mombasa from menace, for until that was done no important advance towards the interior could be undertaken. Accordingly, the enemy was attacked at Vanga and driven out, and the town garrisoned by a force of Indian infantry under the command of Col. Ragbir Singh. Unwilling to sit down under this reverse, the Germans attempted a recapture, and with a powerful The defence was bulliant. The garrison fought until they had fired their last shot. Their gallant commander had fallen beating off an assault. Happily, just at this critical juncture, the distant boom of guns and roll of rifle-fire announced that relief had arrived. German forces were pressed back over the frontier. Substantially this was the situation when, in April, 1915, the command was transferred to Brigadier-General Tighe. The Germans still held Taveta. Beyond that, however, their plan had come to nothing.

It is here advisable to glance at operations in other parts of this vast theatre of hostilities. They include some of the most romantic episodes and adventures

of the war.

In September, 1914, part of the force under the command of von Wehle had seized Karungu, a small port on the Victoria Nyanza just across the British East Africa boundary. The purpose of von Wehle's advance was occupation of the port and railway terminus at Kisumu, and the isolation of Uganda. Apparently it had been assumed, first, that the British, concerned for the defence of Mombasa, would have few troops at this inland end of the railway, and, secondly, that a German invasion and occupation of Uganda would prove fairly easy. Both assumptions turned out to be wrong. With the arrival of reinforcements from India the

British, instead of weakening their force at Kisumu, had strengthened it, and they reacted promptly. squadrons of the East African Mounted Rifles were sent from Kisumu to Karungu on the steamer Winifred. But the German attack on the latter place was supported by the German armed steamer Mwanza, and Winifred, chased off by her, was compelled to return. A mounted column, however, was sent south to Karungu overland, and the Germans fell back. The real reason for withdrawal was the resistance met with on the Uganda boundary from the native troops of the Protectorate. The resistance was stiff, so stiff that von Wehle could make no headway. In January, in fact, he found himself placed on the defensive. Not only had his invasion of Uganda been beaten off with a considerable loss on his side, but Mwanza had been attacked and disabled, and east of the Victoria Nyanza the British column from Karungu had crossed the German frontier and captured Shirati.

That, however, was by no means the worst. Sent up country with his brigade, General Stewart had made Karungu his headquarters, and in order once for all to cripple the German operations against Uganda, lost no time in organising an expedition across the Lake to Bukoba. Stewart's force, which included British as well as Indian troops and a detachment of Driscoll's Frontiersmen, who had joined as mounted scouts, was to co-operate with a Uganda column moving upon Bukoba down the Kagera niver. The enterprise proved entirely successful. While a demonstration was made from the water front a battahon of Lancashires, previously thrown ashore at daybreak some miles to the south, attacked from inland, entered the town and speedily mastered it. The munitions and military stores found were large. So far as time allowed these were seized and shipped. The remainder were destroved, and to the Germans the loss was more serious than that of men. The destruction of their base at Bukoba meant that Uganda was henceforth safe from their attentions.

This stroke formed a shrewd reprisal for German proceedings in the south. On the outbreak of war each side there had striven to get its blow in first. In Nyassaland reserves of the King's African Rifles were ealled out, men on leave summoned back to quarters. volunteers enrolled, and a stall formed of officers and civilian officials in the colony. The mobilisation at Livingstone, the capital, and the organisation of the whole force into double companies, were completed in little more than a week. Placed under the command of Captain Barton, D S.O., of the Northampton Regiment, the troops were embarked on the Lake Nyassa flotilla, and by August 22 had reached and were concentrated at Karonga, some thirty miles south of the boundary, equipped and ready for the field. Without command of the lake, such a move would, of course, have been impossible. On these waters the Germans had placed an armed steamer, Hermann von Wissmann. To ascertain her whereabouts, Commander E. L. Rhoades, in the British armed steamer Gwendolen, was sent to reconnoitre the German port of Sphinxhaven. Rhoades found Hermann von Wissmann on the stocks. Running in at dawn, he and his men boldly attacked and took possession of the dockvard, made prisoners of Wissmann's erew, and finding it impossible to tow her off, removed her guns and dismantled her machinery. This lively little allair took place on August 13, and it was the opening.

On land, however, the Germans were out first. Their concentration at New Langenburg, north of Lake Nyassa, was estimated at 700 rifles, with eight maxims and a battery of light field guns. Part of this force on August 20 crossed the Songwe river—the boundary—and seized Kapora, which they laid out as an advanced post. Barton, leaving a detachment at Karonga under the command of Licut. P. D Bishop, King's African Rifles, at once moved out to attack. En route a double company of the enemy were found barring the road at the crossing of the Lufira river. After a show of resistance they fell back, and the meaning of the

manœuvre was soon revealed by distant gunfire from the direction of Karonga. During the night, while Barton and his troops were on the way towards the Rufira, the main enemy column, following the shore of the lake, had made a dash towards Karonga, hoping to find that place but feebly held, and by its eapture to isolate and at one stroke finish off the Nyassaland Protectorate force. The opposition on the Rufira was a ruse to keep Barton occupied there meanwhile. Karonga had been reached at about seven in the morning. but fortunately Bishop put up a stout defence, and the attack had lasted for four hours and was still in progress when Captain A. H. Griffiths, sent back to its relief with a double company of the K.A.R. and a maxim, appeared on the scene. Thus entrapped, the Germans and their auxiliaries hastily retired, losing in the pursuit two of their machine-guns. They were not yet, however, out of their difficulties. Barton, with the remainder of his force, moving across country to intercept them, fell upon them as they were passing the Kasoa river. For this fresh onset they were unprepared, and, eompletely defeated and broken up by it, abandoned two field guns, numerous rules. 10,000 rounds of ammunition. and a quantity of stores and explosives. In short, the incursion into Nyassaland had been a fiasco. The adventure was never renewed.

On the border of Rhodesia between Lake Nyassa and Lake Tanganyika, the British forces consisted of no more than the ordinary police patrols holding the frontier posts of Abercorn and Fife. The main body of the Rhodesian police had been moved up to occupy Schukmannburg in the Capital stup of German Southwest Africa. To safeguard the border, a mobile column was sent from Livingstone to Kasama in Rhodesia, and placed under the command of Lieut.-Col. Stennett. At the same time, a call was issued for European volunteers, who assembled at Kasama from all parts, many having trekked long distances across the veld in oxcarts. A battalion of Belgian native infantry opportunely came in from the Congo Free State, but as these

defences on a frontier extending over 200 miles were slender, the 2nd Mobile Column of Rhodesian Mounted Police, sent into the Caprivi strip, was recalled. Under their commander, Major J. J. O'Sullevan, this column, to reach the border in time, executed, though it was the wet season, a march of 430 miles within twenty days. Their arrival enabled a fortified position to be established at Saisi, barring the route to Kasama.

It very soon became evident that these precautions were not uncalled for. Repulsed in Nyassaland, von Falkenstein, leading an expedition from Bismarekburg, on September 6 laid siege to Abercorn. The latter place was twenty miles within the British boundary, and Bismarekburg, a port on Lake Tanganyika, about the same distance from the line on the German side. Stennett's column at the time was ninety-nine miles away. Put on their mettle, the men covered the road in seventy-six hours, and Stennett appeared before Abercorn on the morning of September 9. With the Karonga experience still fresh in mind, the enemy did not await an engagement. He was attacked in falling back by the Rhodesian police, and chased over the frontier.

In face of these repulses, the Germans now turned to account the command they had of Lake Tanganyıka. Besides unaimed craft, their Tanganyika flotilla, with which at this time the Allies had nothing to compete, consisted of a lake cruiser of 500 tons, Graf von Gotzen, armed with one 4-inch and two smaller guns, and two gunboats, Kingani and Hedwig von Wissmann, each carrying one bow gun. The second stroke from Bismarekburg was therefore "amphibious" and directed against the stores of the African Lakes Corporation at Kituta, a port at the extreme south end of the Lake. Convoyed by the flotilla, and in two transports, the German troops landed at Kituta (November 17). sank a small steamer lying in the port, and sacked and burned the stores. From Kituta the attack was moved, also by water, to Kasakalawe, where a large quantity of telegraph material was captured. While the looting

was still going on an attack was delivered by Rhodesian police and Belgian troops, but the Germans, aided by the fire of their armed ships, were enabled to re-embark.

As Tanganyika is a body of water 600 miles in length, and divides the Congo Free State from German East Africa, it was plain that so long as the Germans retained command of it they could not only transfer forces with great facility from north to south or vice versa, but that substantial aid from the Congo Free State in the East African campaign was barred out. And this was a matter of moment, because if two Allied forces could operate one to the east and one to the west of the main mountain chain, there was much more hope of some decision. Indeed, on any other lines the campaign could never be conclusive. A request, therefore, was sent to the British Admiralty in London for the dispatch of two motor launches of a speed and armament outclassing those of the German gunboats. The craft had to be forwarded to Capetown, railed from there by way of Buluwayo and Livingstone to Elizabeth ville in the Congo Free State, a distance of 2.300 miles: from Elizabethville hauled by tractors across 150 miles of mountainous country, transferred again to a short section of railway; floated 400 miles down the Lualaba river, partly on barrels and lighters, and through shoals and rapids; and finally railed to the Belgian port of Albertville.

This extraordinary adventure, accomplished by Commander G. Spicer Simson, R.N., and a small body of

naval men, occupied five months.

The country over which the launches had to be "towed" from Elizabethville was held there to be totally impassable. There were passes to be climbed 6,000 feet above sea-level. Commander Simson was assured by advisers on the spot when his vessels and the tractor engines arrived that he would never do it. He was convinced that he could, and determined that he would. Critics voted him crazy. But he had not come to Elizabethville in order to leave his plant to rot there, and most assuredly he was not going to take

it back again. Amid local official pity he set out. There were times when on the so-called road, amid the remotest solitudes of Africa, he and his expedition appeared to be stuck. The gradients were some of them deterrent, and they were almost worse downhill than uphill. But the resolution not to be beaten. and the prospect of a brush with the Germans on Tanganyıka, kept everybody's moral high, so high that when water ran short, as on the loftiest part of the track, an and wilderness of mountains, it did, they halved their scanty allowance of drinking water so that the tractors might not lack steam. At length from the heights the far off line of the inland sea broke upon their view, flashing in the tropical sunlight. They were dusty and unwashed; thirsty with an unholy and uncivilised thust; scarcerows hardly to be recognised, but this was the promise of the end.

And in due course Mimi and Toutou, as the boats had been called, were launched. They had not been three days afloat when Kingani was fallen in with. The German did not decline the fight. His surprise came when one of the pair, keeping well out of range of his gun, but still within the range of her own piece, lured him on, while the other manœuvred astern where he had no armament, and with her first shell smashed his gun shield, and killed both the captain and two of the gun erew. The rest of the tale is brief. Two or three more shots which penetrated astern, and the erew of Kingani ran up the white flag. They were made prisoners, and their vessel taken in tow. sinking, but Sunson managed to bring her into port in time, and, repaired, she was added to the new British flotilla. For some time after this Hedwig von Wissmann kept out of the way, but finally was eaught in the open. The same tacties were followed, and the only difference was that, a shell happening to burst in the German's engine-room, he foundered. All the survivors were picked up. Graf von Gotzen then adopted the classic German manœuvre of remaining in harbour-Kilgoma, on the German shore. Enticements to battle

proving futile, she was attacked by aeroplane. At the finish the Germans themselves, fearing a "eutting out" enterprise, seuttled her. From that time Tanganyika became for them a closed book. All the members of this naval expedition, sixteen in number, were decorated for distinguished service. Never had the honour been better earned.

For some time after the raids upon Kituta and Kasakalawe events in Northern Rhodesia were limited to the attack and defence of small posts and serimmages along the boundary, but while the Germans still had command of the Lakes, part of von Wehle's force with a reinforcement of Arab auxiliaries was transported south to Bismarckburg, joined there by a contingent of Falkenstein's troops from New Langenburg, and under the command of von Wehle, crossed the frontier and laid siege to Saisi. Relatively, this invasion was formidable. The Column comprised eight double companies of German native infantry under European officers, 400 European mounted riflemen, and a corps of Arabs, and it was well equipped with field artillery and machine-guns. The advance upon Saisi, indeed, could not be seriously opposed, and everything depended upon the defence of that position. Fortunately, in the interval the defences had been strengthened and extended. Saisi at this time (July, 1915) was held by Major O'Sullevan's Column of Rhodesian Mounted Police, 470 all told. Some Belgian native troops were also hastily thrown into the place. Outnumbering the garrison five times over, the enemy drew a cordon round the position, and opened a hot bombardment, firing in more than 200 high explosive shells. This, combined with successive attempts to rush the defences at different points, chiefly in night attacks, went on for six days and nights. The danger, however, lay not so much in the German superiority in numbers and artillery as in the shortage of supplies. So sudden had been the irruption that no chance of sending in extra stores had been allowed. The seanty rations had therefore to be doled out with the utmost parsimony.

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And to lack of food was added shortage of water. For its supply the camp depended partly upon wells, partly upon a neighbouring small river. One of the first steps of the besiegers, however, had been, by employment of their superiority of force, to seize the wells, and driving in the outposts of the defence on that side, to picket the stream. All that could be done was for men of the garrison to sally out by night, singly or in twos and threes, and surprising or evading the pickets, to fill the water bottles brought with them. It was risky work. Nevertheless by this means the garrison managed to carry on. In the meantime, efforts at relief had been made by Belgian native troops, but had failed to break through, and on the seventh day von Wehle sent in a demand for surrender. It was emphatically refused. For four days longer the besiegers hung on, and O'Sullevan and his men having eaten their last carefully-husbanded biscuit, were face to face with the prospect of being starved out, when, after indications and sounds of activity during the darkness, it was found at daybreak that the Germans had decamped and were on their way back to the frontier. They themselves, it turned out, owing to the movement of the relief forces round the outside of their lines, had had their supplies cut off, and were in no better case than the besieged. Their movement had been an expensive failure, and they did not repeat it. For his services in this affair Major O'Sullevan was made a Companion of the D.S.O. Some idea of the labour involved in moving up supplies and stores to this remote region may be gathered from the fact that 20,000 native carriers had constantly to be employed.

Could von Lettow-Vorbeck have achieved, as he had intended, the conquest and occupation of Uganda, he would have been directly in touch with the Eastern Soudan. Failing that, he had to depend upon communication across the Victoria Nyanza, which line he knew was precarious. All the same, while it remained open, and notwithstanding the repulse of the German invasion of Uganda, he took full advantage of it. The

effect speedily appeared in the attitude of Ali Dinar, Sultan of Darfur. All Dinar had in 1898 been a prisoner of the Mahdi, but escaping south after the battle of Omdurman, and professing loyalty to the restored British authority, had been confirmed on the throne of Darfur subject to the payment of a nominal tribute. His kingdom, covering 150,000 square miles, had a population of about a million, and he had a native standing army of, roundly, 10,000 men, for the most part well armed. He was therefore a somewhat formidable potentate, and it was the more difficult to deal with him in the event of his disaffection because his capital, El Fasher, lies 950 miles to the south-west of Khartoum, which is itself 500 miles from the nearest point on the seaboard (Suakim) and more than 1,000 miles south of Cairo. From Khartoum a railway has in recent years been laid to El Obeid, the capital of Kardofan (435 miles), but to reach El Fasher from El Obeid 400 miles of country had to be crossed on foot, and in that distance there were two desert, and, save for far-spaced oases, waterless belts, each 100 miles wide.

Great, however, as were the obstacles presented by these distances and conditions, they had to be faced, since, seduced by German propagandists, and imbued with the belief both that Germany was the Greatest Power and the British Empire at the point of downfall, Ali Dinar had early in 1915 formally and openly renounced his allegiance. This meant at once a very serious movement in the Eastern Soudan, and a grave threat to Uganda.

Accordingly, a British Column of some 2,000 men was concentrated at Hahud in Kordofan, under the command of Lieut.-Col. P. V. Kelly, 3rd Hussars, but serving attached in the Egyptian army. The main body of the force consisted of the 13th and 14th Soudanese Infantry, the 4th Egyptian Infantry, and a battalion of Arab riflemen. As a cavalry arm there were five companies of the Camel Corps and two companies of Mounted Infantry, as well as two batteries of

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light guns, and a mule battery of maxims. Darfur was invaded. The opposition immediately met with was limited to encounters with the hostile cavalry, who attempted to harass the transit. After a march of two months, time being taken up by the necessity of assuring communications, the British Column reached Seouts had brought in word that in the meantime the Sultan, calling in his provincial garrisons, had massed his forces in the capital. For the British it was one of those situations in which failure could not be risked. A reverse at such a distance from railhead meant annihilation. The practical problem was the crossing of the sixty-eight miles of dry country between Abrad and Meleit, the position from which the final dash forward to El Fasher was to be made. The problem was solved by a skilful manœuvre. Col. Kelly sent his camelry and mounted troops forward to a point forty miles in advance, so that, his mobile troops clearing the country, the rest of his Column might negotiate this expanse by a rapid and uninterrupted march. Not only was that done, but it was found out later that by the rounding up of enemy observers and patrols, information of the advance upon Meleit did not reach El Fasher until the British Column had arrived.

The Sultan's best chance was thus lost. Nevertheless, Ah Dinar at once moved out to give battle, and his presence was disclosed by the large parties of his horsemen and camelry, who, as soon as the British force struck camp at Mcleit, hung on to it. The Sultan's army was found drawn up behind the village of Beringia, in a strong position, his left extending forward in a semi-circle, his right wing "refused," and its flank covered by a steep depression. The centre and left were entrenched. These were capable dispositions, and the task before Col. Kelly's force looked no easy thing. The infantry were formed into a square, and advanced in that order. Covering and screening the advance, part of the British camelry penetrated into Beringia, and some of them pushed through it, to a

ridge on the farther side. Here they came under a concentrated hostile fire, and were compelled to retreat. On the part of the enemy this seems to have been taken as the beginning of a British defeat, for leaving their trenches they forthwith dashed out in pursuit. The British screen of mounted men then drew off, but disclosed the square. All Dinar's army charged down upon it, attempting to enclose on three sides. And the assault was desperate, for despite the fire of the machine-guns and the withering volleys of the rislemen, some of the enemy fell within ten yards. Nor was one repulse enough. The attack was rallied, and after a brisk fusillade again thrown forward. This time, however, the ranks were seen to waver. Instantly the order was given for counter-attack. With great steadiness the troops formed into line and, the maxims keeping pace with them, swept forward with notable dash. The Sultan's army was driven in disorder from the field. Just outside El Fasher there was another action—a hostile night assault, but the back of the resistance had been broken, and the capital was occupied without further fighting. Ali Dinar, now a fugitive, fled to the south-west. For some time he kept up a desultory opposition, but finally, at Guiba, was surprised in his camp at dawn. His body was found about a mile from the camp. While striving to escape he had been shot through the head.

CHAPTER VI

THE CAMPAIGN OF GENERAL SMUTS: FIRST PHASE

The situation in February, 1916-Strength of German forces-The German positions round Taveta-Reorganisation of the British Divisions-Tighe's plan of a converging attack-Capture of German defences at Mbuyuni and Serengeti-The water supply problem—Reinforcements from South Arrica—Dispositions of General Smuts for the battle of Kilimanjaro—Stewart's turning movement-Van Deventer breaks through German line-Capture of Taveta—A rapid and sweeping victory—German retreat upon Latema-Reata pass—Struggle for the defile—Germans call back upon Kahe-Importance of the position-Again won by turning movement-Action in the Pangani Valley-German retreat to Lembeni—The rainy season—Smuts re-groups his forces—His new plans—Van Deventer's seizure of Lokissale—German intentions disclosed-Expedition of van Deventer to Kandoa Irangi-Battle of Kandoa Irangi and defeat of von Lettow-Vorbeck-Its influence on the Campaign—Smuts advances south from Kahe— Germans squeezed out of Usambara highlands-Action at Mikotscheni—Capture of Handeni—Battle on the Lukigura river—Belgian troops invade Ruanda-British attack and occupy Mwanza-End of this phase of the campaign

GENERAL SMUTS, at the request of the British Government at home, assumed command of the British forces in East Africa on February 12, 1916, and embarking at Capetown on the same day, reached the scene of operations in British East Africa on February 19. During the eighteen months which had now gone by since the outbreak of the war, the situation had materially changed. Though the Germans still remained in possession, so far undisputed, of the whole of their territory, the change had been against them. Their offensive enterprises north-west and south-west had alike failed, and the inroad thus made into their resources had brought no corresponding profit. They had lost,

too, and this was even more important, the line of communication along the Great Lakes. Definitely von Lettow-Vorbeck, who had expected the war by this time to be over, found himself placed upon the defensive, and with the prospect, not only of an inroad from the north, but of an attack across Tanganyika from the Congo Free State, and an incursion, the preparations for which were already in hand, from Rhodesia. His forces had from casualties and sickness suffered serious diminution, these losses amounting roughly to a third of the total, but he had yet in the field some 14,000 native and 2,000 European troops, and he had, it was rehably estimated, 60 guns and 80 machine-guns. Since, also, the native element of his army were, in fact, professional soldiers, they were by no means to be despised. He could rely besides implicitly upon their fidelity, for being detribalised, if the Germans were beaten in the war these men must lose their all.

It was all round a serious situation. At the same time, if von Lettow-Vorbeck could hold off the main British attack from the north, there was the chance by guerilla taetics of wearing out the others. And the outlook on the north was from the German standpoint not altogether gloomy. For eighteen months the German forces had not only held Taveta, and defied every effort to oust them, but they had established and at this date occupied round that place a crescent of strong and strongly fortified positions. Taveta hes just below the south-eastern spur of Kilimanjaro, and upon the little river Lumi, which rising high up on the great mountain, falls in the first place into a mountain lake or tarn called Chala, and then flows southwards through Tayeta until lost in Lake Yipe some ten miles below the town. And through Taveta, east to west, crossing the Lumi, iun both the high road and the branch railway from Voi (on the line to Mombasa), to Moschi. It was clear that so long as the Germans held Tayeta no British advance to the south could take place. Taveta was the key position.

Why the Germans had held the place so long will be the

more readily understood when it is added that they had fortified themselves on the high ground round Lake Chala, had seized, fortified, and connected up with the Chala position a bold bluff ealled the Salaita, some twenty miles to the east of Taveta and eovering the town on that side; a position on and commanding the Voi-Moschi railway, Serengeti, where they had constructed a fortified eamp; and a strong advanced post at Mbuyuni, another four miles along the railway to the east, and seventeen miles from Taveta. with this arc of positions they appeared secure, for Lake Yipe, surrounded by high hills, being in the way, an attack upon Taveta from the south was not practicable. From the west Taveta is overlooked by the outlying foothills of Kilimaniaro. Between two of these, Latema on the north, and Reata on the south, there is a pass over which the road and railway to Mosehi are alike earried. The pass likewise had been fortified, but to assail the Taveta position on that side it was necessary to undertake a long detour across the main mountain range. Thus posted, the Germans during these eighteen months had not remained passive. They had used their lines round Taveta as a base for frequent raids and incursions, and near the coast, to arrest any invasion in that quarter, had maintained a considerable force on the river Umba.

On his side also, General Tighe had not been inactive. He had reorganised the forces under his command into two divisions. The 1st, under Major-General Stewart (promoted for his services at Bukoba), was told off to operate against the Longido position, held by the Germans in order to bar a turning movement. Stewart's base was the railhead of the branch line to Lake Magadi. The 2nd Division, under Brigadier-General Malleson, was to operate against Mbuyuni and the Serengeti eamp. Malleson earried the advanced work on January 22, and eaptured the eamp two days later. The next intended stage was the seizure of Salaita. For that purpose a strong concentration at Mbuyuni was essential, but before it could be carried

out the problem of water supply had to be taken in hand. The country to the east of Taveta is arid. Of the 100,000 gallons needed day by day for troops and transport, 40,000 had been obtained by laying a pipeline across the dry belt. The other 60,000 gallons a day had to be brought up by rail, or by road in storage tanks. With all these difficulties the engineers, under the direction of Licut.-Col. Collins, R. E., had successfully grappled, notwithstanding the German efforts to destroy the reservoir which fed the pipe-line.

As for the general scheme of operations, assuming the attack upon Salaita to prosper, the proposal of General Tighe was an advance upon Taveta from the Salaita hill in conjunction with Stewart's turning movement across the mountains. It was hoped to drive the enemy from Taveta upon Kahe to the southwest, at which point the 2nd Division was to join up with the 1st. The Germans ought by these combined operations to be pushed coastwards towards Wilhelmstal.

Such was the position of the affairs when General Smuts reached the front. He had been preceded by an important reinforcement of South African troops, both mounted and foot, and his South African Staff included Generals Van Deventer and Beves, whose conspicuous services in South-west Africa have already been described. This accession of strength, of course, made a most substantial difference.

From the general plan of his predecessor General Smuts, on reviewing the situation, did not dissent, but in order to bring in the South African troops he modified it. Opposed to him there were, according to reliable intelligence, 6,000 enemy riflemen with 16 field pieces and 37 machine-guns. His decision was this:—

The 1st Division (Stewart) was to begin its movement from Longido, with the Moschi road as its immediate objective, on March 5.

On March 7, allowing Stewart two clear days' start, the South Africans (Van Deventer) were, setting out from Mbuyuni and Serengeti in the evening, to make a night march round and to the north of the German

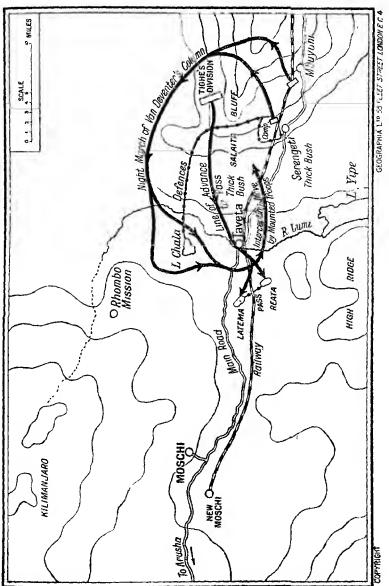
lines, and attacking east of Lake Chala, were from that point to strike to the west of Taveta aeross the Taveta-Mosehi road. By this manœuvre a direct attack through the thick bush between Salaita and Taveta could be avoided. The South Africans of Van Deventer's force were the 1st Mounted Brigade and the 3rd Infantry Brigade.

The 2nd Division (Tighe) was on the morning of March 8 to advance against Salaita, entrench on a line facing the ridge, and make preparations for an assault, supported by the massed artillery of the whole British force. By the time this demonstration was in progress, Van Deventer in all probability would have debouched to the west of Taveta.

Reserve (Beves) consisting of the 2nd South African Infantry Brigade, with two batteries of guns (one battery heavies) was to move up between Van Deventer and the 2nd Division, and taking up a position astride

the Lumi, reinforce either as required.

By the 7th, Stewart's movement was well under way, and he had covered the worst part of the road. Also by six on the morning of the 8th, Van Deventor's force had reached the Lumi. His mounted men rode round by the north of the lake, while his infantry pushed east of it. Not expecting an onset here, the enemy, too thin successfully to resist, fell back upon Taveta. attack cut off a German contingent on the extreme left of their line, and these troops, making for Taveta along the Lumi, encountered the British Reserve. a sharp bush battle they were beaten off. Pushing on, Van Deventer threw his Mounted Brigade astride the Taveta-Mosehi road. The result was the enemy's speedy evacuation of Taveta. But this movement was apparently, when heard of there, countermanded from the German headquarters, and a large body of the retreating troops were turned back. They found themselves anticipated. Part of Van Deventer's mounted brigade had already ridden in, and the outcome was that the retreat had to be renewed but with the South Africans in hot pursuit. The Germans fell back towards the Latema-Reata pass.



In the meanwhile, Tighe had brought off his demonstration before Salaita, and the artillery had opened upon the position. In due course, the infantry advanced to the assault, but all they found to assault were empty trenches. Hearing of the operation at Chala and of its result, the enemy had decamped. The retirement had been expected, and a body of mounted men had been moved up from Taveta to bar the Salaita-Taveta road. To avoid them, the enemy from Salaita struck across country to the south-west. It was plain from these events that the Germans had been thrown into confusion. Not only had the whole of their carefully elaborated line from Salaita to Chala fallen down like a house of cards, but their force had been cut into two parts. And what mattered most of all, they were on This striking triumph too had been gained by Smuts with trifling casualties. Von Lettow-Vorbeck must have realised that he had to deal with an opponent who was his match in resources.

But he was not disposed yet to yield the honours. To check a British advance from Taveta was vital. If it could not be checked the campaign was as good as lost. A rally therefore took place on the Latema-Reata pass, and evidently orders had been issued to hold there at all costs. Uncertain as to the line of retirement the main body of the enemy had taken, General Smuts decided to throw out feelers, and Malleson, with a mixed force of South African, British, and Indian troops, was ordered to push up the pass, and if possible seize it.

The first phase of the battle had been a succession of sweeping and admirably co-ordinated movements; this second phase was by contrast obstinate and deadly. Since to advance directly up the pass exposed to machinegun and rifle fire from both sides was out of the question, Malleson determined upon the capture of the Latema ridge, the higher of the two and dominating the road and railway both on the ascent and descent. The sides of this ridge are steep, and clothed with dense bush. Amid the growth the enemy had posted machinegunners, and a battery of pom-poms was brought into

action. The result was that Malleson's men could make but little headway. The attack was now stiffened from the Reserve, and Tighe, who had in the meantime marched into Taveta with his Division, took on the command, Malleson having fallen out ill. Tighe's Rhodesians and King's African Rifles were added to the reinforcement at the same time. The former pressed gallantly up the ridge, and gained the summit. Most,

however, could not maintain their footing.

General Tighe, the battle having lasted all day, now resorted to the manœuvre of a night attack, or rather an attack by moonlight. The idea was for two battalions of South African infantry to advance in file covered by the clumps of bush along each side of the main road. This operation was led by Lieut.-Col. Byron, 5th South African Infantry. It was met with a sweeping fire. Byron fought his way up to the summit of the pass, but by that time many of his battalion having lost themselves, he had with him only twenty men. It was the intention when the summit had been reached for the force to wheel outward and push up on to the spurs. Lieut.-Col. Freeth, 7th South African Infantry, with one party of his own men went up the slope of the Latema ridge; Major Thompson, of the same corps, up the Reata slope. The climb in each case was precipitous. Freeth got to the top, and joined there the Rhodesians and Africans who had held on. But though the summit of the pass had been gained further progress was impossible, for the enemy's main position was found to have been dug across it, and was defended by a fierce crossfire. At one in the morning, after moonset, the 130th Baluchis were ordered forward in support. While moving up they met Byron coming down. He told them he had directed a retirement. The Indian troops therefore dug in.

Looking at these events, though the total British losses in the action had not exceeded 270 men, a fact attributed to the high and rank growth and the cover afforded by it, General Smuts, convinced that evacuation of the pass would be an assured result of Stewart's

movement, decided upon a withdrawal, and it was being carried out when the patrols sent to call in the parties who had climbed the ridges found them in undisputed possession. The enemy, whose losses, judging by the abandoned and unburied dead found on the ground, had been severe, was in full retreat. He had seemingly already heard that the column from Longido was menacing his rear. Stewart had found his road barred by the destruction of bridges, but had discovered another way out farther to the west, and to the Germans' surprise and discomfiture had debouched on to the road from Moschi. The Germans had consequently to fall back upon Kahe.

General Smuts was now about to begin his drive towards the south. As a preliminary Van Deventer pushed on to Moschi, and apart from brushes of his vanguard with parties of enemy riflemen, he entered the place unopposed. Moschi, the centre of the British-Dutch settlement round Kilimanjaro, is a town of some importance, and about thirty miles within the German boundary. Since it was both the terminus of the railway from Tanga via Wilhelmstal, and the meeting point of several main roads, it was a jumping-off position of the highest value. At New Moschi, on the road to

the west, Stewart's Column joined up.

While his advance parties were reconnoitring the positions taken up by von Lettow-Vorbeck's forces at Kahe and along the Pangani (or Ruwu) river, the British commander, with Moschi as his new base, at once got to work upon preparations for his movement. The chase, if it was to be effective, must be a long-winded chase. Risk of breakdown could not be taken. The road from Taveta to Moschi had to be repaired and improved: transport overhauled and reorganised; supplies brought forward. Time was of consequence, because it was of no slight moment to drive the enemy across the Pangani before the coming of the rains. Unless that were done, the task of dislodging him would be difficult.

The key of the Pangani position was Kahe. Between

Kilimanjaro and the Usambara platcau on the coast there is, running north to south, a long rib of rising land which at its highest point—the Pare Mountains—is more than 2,000 feet above sea-level. To the east of it lies the Umba valley and the dry country of Tayeta; to the west, the Pangani valley. The main road from Moschi to Tanga had been constructed along the westward slope of this rib, and below the road in the valley, following an almost parallel track, ran the railway. Kahe, on the main road at the upper end of the Pangani valley, occupied a hump jutting out from the ridge, and terminating in a bold, and apparently isolated, summit. The place was a natural fortress, and the enemy had turned it to the best account. To attack it in the ordinary way would have been a costly and uncertain operation. In the attack, however, General Smuts followed his characteristic South African tactics. There was a frontal advance from Moschi initiated on the 18th under the command of General Sheppard with the mounted troops of the 1st Division, supported by mountain guns and some field pieces. The advance was sharply resisted, and three battalions of the 2nd South African Brigade were detailed to stiffen it. On the 18th and 19th this action went on, and to all appearances the attack made very little impression. But on March 20, the enemy being thus busily occupied, and probably pluning himself on his defence, Van Deventer moved out of Moschi with the 1st South African Mounted Brigade, the 4th South African Horse, and two batteries of guns; struck south-west, wheeled to the east; crossed the river; and while the enemy was busy with a night attack upon Sheppard's camp got astride the railway and the road. Then, moving up the valley, he boldly made for Kahe hill, driving in the rear and flank guards opposed to him. By this time, however, the enemy had taken the alarm, and Kahe had been hastily evacuated. Thus by skilful manœuvring the Germans had in rapid succession been squeezed out of two important and naturally strong positions.

Here appeared a counter-stratagem on the part of the German general which more than once turned up in the course of the campaign. It might have been supposed that his force would have fallen back towards the east across the rise, or moved along it towards the south. Either of those moves, however, would have entrapped them. What they in fact did was to strike to the west, slipping out through the gap between Van Deventer's force and that of Sheppard. To cover this movement and give their main body a better start, they sent back a contingent ostensibly to retake Kahe, as though its abandonment had been a mistake.

Farther down the Pangani valley they took up a strong position between the Soko Nassai and Defu rivers. two of the Pangani's tributaries. Those covered the enemy's flanks. Along the front of his line there was a elearing in the bush varying in breadth from 600 to 1,200 yards. To attack him at close quarters this space had to be crossed. But as his forces were hidden in the high thick undergrowth on the farther side, the crossing was a tieklish proposition. Moving out on March 21 to clear the valley, Sheppard was brought up against this obstruction. His plan was to turn the right of the German line. found, however, that the bush there was too dense to traverse, and with the exception of two companies of the 129th Baluchis who crossed the Soko Nassai, the troops told off for this part of the work never got into the fight at all. In the circumstances a frontal attack was essayed. The effort was gallantly made, and it was well supported by the artillery, but it failed. Proofs were afterwards fortheoming that the enemy's losses had been severe, but those on the British side were 288, more than in the fight for the Latema-Reata pass. That night Sheppard's men dug in. At dawn it was intended to renew the assault, and patrols stole forward to reconnoitre. They found the German lines and trenches deserted. In the night von Lettow-Vorbeek had crossed the Pangani moving towards Lembeni.

Of two 4.1-inch naval guns he had used in the battle, one mounted on a railway truck manœuvred up and down the line, and the other in a fixed position, the latter had been left behind. It was evident from this action that European tactics were little suited to operations in a country where the wild growth is six to ten feet in height. At the same time, the important work of driving the enemy across the Pangani had been rapidly accomplished, and the price paid cannot be considered high. A chain of British posts was established along the river, and the preparations pushed on for continuing the campaign.

April and May are in this part of Africa the rainy months, and in this season of 1916 the rains happened to be above the average heavy. They are heaviest in any season in the mountain area round Kilimanjaro. For nearly six weeks, once the weather broke, the downpour continued day after day, the fall within twenty-four hours sometimes equalling four inches. When that occurs the country is flooded out; roads waist deep in water; the rivers and streams roaring and impassable

torrents.

Under these conditions nothing could be done. All the same, General Smuts wasted no time. His force was increased by the 2nd South African Mounted Brigade, and he now took advantage of the rainy interval to reorganise. As he has himself stated, he was in command of a most heterogeneous army, got together from all quarters, contingent by contingent, and speaking Babel of languages. By comparison, the enemy troops, though fewer in number, presented a unity alike in composition and in training. To tighten up the structure of the British field force was not merely advisable; it was essential. In the meantime, too, there had arrived from Capetown Generals Brits, Manie Botha, and Berrangé. With those experienced officers also at his disposition, the Commander-in-Chief was able to form a striking force of three divisions, consisting in part of South Africans, mounted and foot, in part of native regiments recruited in British East Africa. These

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troops were the most acclimatised. None others, it was clear, could long stand the strain of swift campaigning in such a region. Accordingly, the British and Indian units were held in reserve. They had already gone through more than a year of the war, some a year and a half. The climate of East Africa exacts a heavier toll than battles. As re-shaped, the new divisions of manœuvre were:—

1st Division (Major-General A. R. Hoskins) comprising the 1st East African Brigade (Sheppard) and the 2nd East African Brigade (Brigadier-General J. A. Hannyngton).

2nd Division (Van Deventer) comprising the 1st South African Mounted Brigade (Manie Botha), and the 3rd South African Infantry Brigade (Berrangé).

3rd Division (Brits) comprising the 2nd South African Mounted Brigade (Brigadier-General B. Enslin), and

the 2nd South African Infantry Brigade (Beves).

The main body of the enemy had by this time fallen back south upon and were passing the wet season in the Pare Mountains, and that fact had a certain influence on the decision of General Smuts as to the strategy to be followed. The German recruiting ground lay west of the main mountain range, for in other parts of the colony the natives were at best passively hostile, and von Lettow-Vorbeck drew the larger part of his supplies from the same inland area, through Tabora, a place west of the mountains and on the Dar-es-Salem-Ujiji railway. If, then, the German commander, while keeping open his communications with Tabora, could retain his hold on the Parc Mountains and the Usambara plateau, a most difficult triangle of country, he had a chance of carrying on the campaign in a manner calculated at once to conserve his own resources and to waste those of the attack. Further, if to cripple him the British detached any considerable force to seize Tabora, moving it up to Kısumu, and across the Victoria Nyanza, to avoid the mountain barrier, he had the reply of a threat against Mombasa.

General Smuts inferred that the retreat of the hostile

main body upon the Pare range had been made with these ideas in view. Weighing, therefore, and rejecting possible alternatives, he decided first to strike at the Tabora line of communication directly across country from Moschi. That move on his part, he had no doubt, would have the effect of detaching a strong contingent from the German main force, and, assuming that it had, he could then, with very slight risk, thrust south along the lower course of the Pangani, cut in between the two enemy bodies, and either isolate those on the Usambara heights or squeeze them out. It was a simple, bold, and practicable plan, and at the carliest moment after the rains, and on the first indication that the country was again becoming traversable, he put it into execution.

Before the wet season Arusha, seventy miles west of Moschi, had fallen into his hands, and Van Deventer with the 2nd Division was now there. The Germans had at the beginning of April a force at Lokissalc, thirtyfive miles south-west of Arusha. Their position commanding the road into the centre of the colony from Arusha was a mountain nearly 7,000 feet high, and it was important, because on it were the only springs of water in the area. The road from Arusha here runs with the mountains on one side, and the Masai tableland on the other, and it is a lonely upland region. Likely enough, the Germans at Lokissale did not think they would be disturbed until after the rains, but on the evening of April 3, Van Deventer, with three regiments of his mounted men, dashed out of Arusha, and, after a night ride, was next morning before the enemy stronghold. Covered by the mists, he surrounded it. The Germans and their auxiliaries resisted with determination, for the position was vital. All that day and the next they held On the 6th, however, the whole force, 17 white and 404 askari combatants, with their commander. Kaempf, laid down their arms. Their stores, ammunition, pack animals and machine-guns fell into Van Deventer's hands, and a body of native porters and camp followers were obtained at the same time.

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But not less valuable than the captures was the information gleaned from Kaempf's papers. It was learned that you Lettow-Vorbeck, in order to close this route, was taking steps to reinforce his garrisons at Ufiome, Kandoa Irangi, and other places on the western edge of the Masai steppe, and that meanwhile these garrisons had received orders, which were also the orders of Kaempf, to hold out, if attacked, as long as possible. This information at once confirmed the British Commander-in-Chief's inference, and his instant resolution was to seize Ufiome, Umbulu, and Kandoa Irangi before the enemy could reinforce. On April 7, accordingly, Van Deventer pushed on to the first of these three places. The enemy, 20 whites and 200 askaris, were found occupying a ridge. They were defeated and driven west into the mountains. All the supplies at Ufiome, and they were large, were secured. In the interim the infantry of Van Deventer's Division had been following up, and a contingent took over the captured position. Some slight delay now arose owing to the exhaustion of the horses, but the move was as soon as possible resumed, and on April II Umbulu was taken. Kandoa Irangi, one of the most important road centres in the colony, the Germans had a powerful wireless On the approach of Van Deventer's installation. mounted men, on April 17, the garrison, a considerable force, came out into the open and advanced four miles to the north. The fight went on for two days. end of that time Van Deventer had so manœuvred as to thrust part of his force between the defence lines and the town, and having edged the garrison out of it and beaten them, he took it without further opposition. The eaptures here included 800 head of cattle.

How remarkable a feat this dash was may be inferred from the fact that Kandoa Irangi is distant from Arusha 120 miles, and the daring of the move may be gathered from the further fact that, owing to the rains, Van Deventer and his men were for several weeks entirely cut off from communication with Moschi, and had to live on supplies collected on the spot, supplemented by

such provisions as could be earried across the country from Arusha by native porters.

On the eampaign, however, the move had an influence beyond estimate. No sooner had the news of it reached him than von Lettow-Vorbeck, realising what it implied, hurried from Usambara at the head of 4,000 men. had already, in the defeat and dispersal of his garrisons, had his total strength lessened by some 2,000 combatants. Rain or no rain therefore, partly by road, partly by railway, he pressed on, collecting another 1,000 men en route. From Kilimatinde, the nearest point on the central railway, Kandoa Irangi is distant about eighty miles. That final lap was covered by rapid marches, and on May 7 hc arrived. Whether hc still hoped to find Kandoa Irangi holding out is uncertain, but what is quite eertain is that he had resolved to attack before Van Deventer's Division could be reinforced, and inflict a crushing defeat upon it. Owing to sickness and fatigue, the South African commander could not now muster more than 3,000 effectives fit for duty. circumstances, and looking at his isolated position, he stood upon the defensive. Von Lettow-Vorbeck gave his own troops, twenty-five double companies, two days' rest. Then he attacked, and the attack was desperate. Four times the askaris, urged on by their German officers, stormed up to the South African trenches, and four times they were beaten off. The enemy's bravery was almost fanatical. But against the shooting of the defending force it was of no avail. While by no means indifferent shots, for their German instructors had taken every pains to make them efficient, the askaris were not a match for troops who, as marksmen, have no superiors Their losses, which were heavy, included in the world. von Kornatsky, a battalion commander, killed, and another battalion commander, von Boek, wounded. Nothing eould better indicate the character of this struggle. The battle continued all day and far into the night. In the early hours of the morning, and well before daybreak, von Lettow-Vorbeek and his shattered force withdrew. His next move was to try to starve

Van Deventer out by ranging, before the heaviest rains came on, over the surrounding country, one of the most fertile and healthy parts of East Africa. That procedure, however, did not succeed, and before long he had serious events elsewhere to claim his attention.

The moment he had news of the enemy's defeat at Kandoa Irangi, General Smuts hurried forward the movement which on his side was to form its sequel. There was the possibility that von Lettow-Vorbeck might, to save time, march back to Handeni, across the Masai steppe by the old caravan route, and if the intended British movement down the Pangani were thus forestalled it would find itself confronted by the reunited German main body. To cross the steppe to Handeni is, for infantry, a twelve days' march. It was imperative, therefore, that the British divisions at Kahe should move out on the carliest date on which transport became feasible. The rains continued to fall until nearly the middle of May, but as usual towards the end of the wet season, they became lighter, and by degrees the sun reasserted its power. From Kahe to Handeni is, roughly, the same distance as from Kandoa Irangi, but the British forces had by far the more difficult stretch of country to negotiate. Besides, there were still in the Pare and Usambara area enough enemy troops to put up a serious delaying opposition. Everything, then, turned upon the length of time at the start.

The advance began on May 18. The main column (Sheppard and Beves) followed the road from Kahe southwards. With it was most of the artillery and the transport. Slightly to the rear of its leading formation marched, on the parallel route along the railway, a smaller flanking column (Hannyngton). A second flanking column (Col. T. O. Fitzgerald) set out from Mbuyuni, and crossing the ridge south of Kilimanjaro by the Ngulu pass, joined the main column at the Pare Mountains. The main column thus went forward covered on both flanks, a disposition which contributed to rapid movement. General Smuts was himself in

command, Hoskins assisting.

The enemy had taken up a position at Lembeni, chosen because at that point the railway runs close under the hills. But General Smuts had no intention of wasting time and men in a frontal attack upon fortified lines. much less upon lines affording every advantage to the defence and none to the assault. He was aware that even should Fitzgerald's movement not have the effect of compelling an evacuation, the movement of Hannyngton, who had turned off and was moving down the Pangani west of the railway, assuredly would. And the calculation proved exact. The enemy, finding that his retreat was threatened, abandoned Lembeni without waiting for the firing of a shot. To cut him off from the Usambara plateau, Hannyngton was sent across the hills with orders to double back through the Gonja Gap, a broad defile dividing off the Pare Mountains from the plateau. This move entirely succeeded. Hannyngton reached the Gap—it was a fine marching feat-and seized the bridge over the Mkomasi river, barring hostile retirement in that direction.

The Gap closed, the German force, headed off the Usambara plateau, had no choice save to go on falling back down the Pangani valley, and their next stand was at Mikotscheni, a position very like that at Lembeni. On this occasion they waited for a fight, and the frontal assault they had expected was duly delivered by the 2nd Rhodesians. Is it necessary to add that it was not the real thing? The real thing was a movement by Sheppard's Brigade. Turning to the left a slight way up the Gonja Gap, the Brigade swarmed up on to and carried the bluff overlooking and commanding the enemy's lines. To have retired now would have been disastrous, and rather shrewdly the German commander fought on, though outflanked, until past nightfall. Then as quietly as possible, he moved once more. The move was to Mombo station, connected with Handeni by a trolley line. Along this line the enemy marched to Mkalamo, where they entrenched.

So far they had been unmercifully hustled, for the distance from Lembeni to Handeni is a good hundred

miles, and it had had to be covered in little more than a week, the fight at Mikotschem included. In fact, in ten days the Bitish force had advanced 130 miles, and that, too, in face of opposition and over a country which, with the exception of the route along the Pangani, was roadless. In bridge building and bridge repairing the

engineers surpassed themselves.

Handeni, when reconnoitred, was found to be strongly fortified. Upon that position, after a sharp action in which they had been driven from their entrenchments at Mkalami by the 1st East African Brigade and had suffered serious loss, the enemy force had concentrated. In the meantime, having occupied Wilhelmstal and secured that place, Hannyngton had marched south through Mombo. His arrival made it practicable to detach Sheppard's Brigade for a characteristic manœuvre. On the cast side, that is, between the plateau and the coastal belt, the Masai steppe is fringed by mountains just as it is on the west. The light railway from Mombo to Handen ran along the inner, or highland side of the hills, and the Handeni position was close to and commanded a gorge through which flows seaward the Msangasi river. The Handeni position itself was a bold. and nearly isolated bluff, over 2,000 feet high. Its slopes had been scored into tiers of trenches. therefore, the enemy not only obstructed the way south, but was safe against any attempt to turn him by a movement along and from the coast. But that was not the British commander's intention. What he did was to send Sheppard to the west. Crossing the Msangasi higher up, Sheppard struck south, and next day was at Pongwe, on the German line of retreat. A strong detachment with quick-firing guns were found holding the Sheppard attacked, drove them out, and scattered them through the bush, where one of their pompoms, left behind, was picked up. This done, he doubled back towards Handeni. The hostile force there had, however, already evacuated the stronghold. They had split up, some retreating through the gorge, some across the hills, the rest westward over the plateau.

As it was certain that they meant to reassemble farther to the south, Fitzgerald with the 5th South Africans was sent in pursuit by way of Pongwe. was to occupy Kangata, eight miles beyond that place. And at Kangata he butted into the new concentration. It had taken place there because Kangata was at the northern end of a main road which the Germans had recently constructed from Morogoro on their Central This road, though still unfinished, had been completed for eighty miles to the north from Morogoro. eutting transversely across the Nguru mountains. Round Kangata the bush is thick, and the enemy was entirely hidden in it, and but for the vigilance of the South African seouting Fitzgerald would have been ambushed. Greatly outnumbered, he lost heavily, but the effort to drive him off proved futile, and he held on

until the main British Column eame up.

The next obstacle was the Lukigura river. There the enemy held the bridge on which the new road had been carried over the stream, and as the Lukigura is rapid, tumbling seaward from the steppe through the mountains, and between precipitous banks, this was again a tough little problem. Round the north end of the bridge there was laid out an are of defences. General Smuts, however, had again thought out his turning In the night Hoskins set out with two battalions of South Africans, and a composite battalion made up of Kashmiri Imperial Service Infantry, and companies of the 25th Royal Fusiliers, and a body of mounted scouts; followed the course of the Lukigura upstream; found a crossing; passed over; and was next morning, after a rough march through the hills, on the new road to the rear of the hostile position. Preconcerted signals having shown that the manœuvre had been brought off, Sheppard with both East African Brigades began a frontal attack, and it was in progress when Hoskins debouched on the encmy's rear. The enemy was now surrounded on three sides, and but for the bluffs, densely overgrown with scrub, would have been surrounded altogether. He no longer stood on ceremony, but break-

ing up, his now usual resource when in a tight place, made his way in parties through the jungle of grass and grant weeds. Much of his ammunition, and machine-gun and other equipment had, however, to be left behind, and a

good proportion of his force was captured.

In every sense the drive south from Kahe had been extraordinary, and the more it is studied in detail the more remarkable it appears. There were not only the actual difficulties of such an advance in such a country; there was the necessity of dealing with guerilla tactics in the rear. When the Germans found that direct effective resistance was out of the question, they laid themselves out to hamper the transit of supplies, remounts, and munitions. Bands of snipers infested the country, and skirmishes with convoys were of daily occurrence. All this had to be systematically dealt with and put down, and apparently innocent non-combatants of German nationality rounded up. On the eoast, from Tanga as far south as Bagamoyo, the occupation of the ports was effected by landing parties from the ships of the blockading squadron. Meanwhile, in view of the distance to Mosehi, the Lukigura represented for the present the limit of the advance. The problem of supply had been stretched to its utmost. The advanced base must be moved from Mosehi farther to the south and the line of communication thoroughly secured. indeed had the supply problem been stretched, added to guerilla obstruction, that on the march from the Pangani the troops had lived upon half-rations. Not infrequently, also, they had had to face shortage of water. All this was wearing, and the percentage of siekness had become high. Had it not been for the wise prevision which had reserved ample force to deal with irregular attacks in the rear, the movement would have been held up. In any event, the time had come before going farther to reorganise, rest, and refit. just south of the Lukigura, General Smuts laid out a standing camp sufficient for his whole force, and proceeded to overhaul his arrangements.

During the advance from Kahe, and belonging to this

phase of the campaign, there had taken place, in the north-west, the invasion of Ruanda by Belgian forces from the Congo Free State, and the capture by the British of Mwanza, the German base in that area, where there had been erected another powerful wireless apparatus. In this region east and west of the Victoria Nyanza, eo-operating with the Uganda units, Lieut.-Col. D. R. Adye had under his command a Lake Detachment, four battalions of native regulars, and auxiliaries. For some months his Detachment could act only upon the defensive, but when the Belgian Column of General Tombeur erossed the frontier of Ruanda, and moved upon the capital Kigali, the most effective British support became a co-ordinated attack. The first objective was Ukerewe Island, about fifty miles in length, near the south end of the lake. Its capture was important because from it, by way of Tabora, the Germans chiefly drew the supply of rice forming the staple ration of their Adye's force, transported by the British naval flotilla under Commander Thornley, R.N., landed by surprise and took the German garrison prisoners. After that stroke the way was open for a move against Mwanza. Under General Sir Charles Crewe, who had been meanwhile sent by General Smuts to take over the Lake command, the British troops there were formed into an Expeditionary Force, mustering some 1,800 rifles. Crewe to begin with occupied Bukoba, to check a hostile movement from that side. Mwanza, at the extreme south end of the Victoria Nyanza, lies on the eastern shore of a great inlet, and on the western side of a hilly promontory. Assembling his main body on Ukerewe Island, General Crewe embarked them and crossed to the Mwanza peninsula by night, threw part of his force ashore at Kongoro, on its eastern side, and another part at its northern end. The two columns converged upon the town, and the need for these precautions was that Mwanza, the base of their operations in all this northwestern tract, had been converted by the Germans into a fortress. It was now held by 500 askaris under German officers. After a four days' blockade the

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British got in. The Germans in the place took to the ships in the harbour, and on two of these, the armed steamer Mwanza, and Heinrich Otto, together with a steam pinnace Schwaben, made a dash up the gulf inland. At the same time the natives of the garrison broke out along the Tabora road, and in the running fight which followed many got away. Abandoned steamers and lighters, and a great quantity of stores, baggage, and ammunition, were among the captures, but much more significant was the uprooting of German power in this part of the country, and the acquisition of a new and valuable base for an advance upon Tabora.

CHAPTER VII

EAST AFRICAN CAMPAIGN: THE CLOSING PHASES

Fighting value of German forces—Enemy concentration in Nguru mountains-Van Deventer's dash from Kandoa Irangi-Action at Tschenene—Railway from Tabora cut—Northey's advance from Rhodesia—Belgians take Ulili and Kilgoma—Operations of Smuts in the Nguru mountains-Battle at Matamondo-Germans fall back towards Morogoro—Battle at Dakava—Enemy's preparations in the Uluguru mountains-Review of the situation-Van Deventer's march to Kilossa-Plans to entrap enemy in Uluguru area-Reasons for their failure—British check at Kissaki—Exhaustion of the combatants—Germans fall back towards Mahenge—Capture of Dar-es-Salem—Belgians take Tabora—Northey's advance—Actions at New Iringa and on the Ruhuje—Germans attack Lupembe-Surrender of German force at Itembule-End of the second phase of General Smuts's campaign—Further reorganisation of his force-Increase of black troops-The now British dispositions —Von Lettow-Vorbeck's counter plan—Germans attack Malangalı—Their defeat at Lupembe—British operations at Kilwa—Battle at Kibata—New plan for enclosing movement—Tactical disguises—Battle at Dutumi—Crossing of Rufigi seized—Operations on the Rufigi-Smuts relinquishes the command-German food difficulties—Van Deventer succeeds Hoskins—Van Deventer's strategy-Von Lettow-Voibeck forced to fight-Battle at Narongombe—Mahungo captured—Battle on the Lukulede—Heavy German losses—Germans defoated at Mahenge—Surrender of Tafel's Column—End of the Campaign

The second phase of the campaign of General Smuts opened towards the end of June, 1916. In this farextended struggle in East Africa and in the interior, difficulties arising from transport, and it is by transport that civilised armies live, were enormous. At the same time, the character of the German forces and their leadership must not be lost sight of. That these troops were, with the exception of their European officers, black, implied no military inferiority. They were, in

view of their training, a body of first class fighting men, imbued with a professional and caste spirit, and, as already pointed out, devoted to their service body and soul. The fact that they were natives was indeed an advantage. Inured to the climate, they were able to face long and fatiguing marches on very simple, often scanty, fare. In equipment, again, they lacked nothing, and so long as the German administration in East Africa had credit or authority, and retained control of the area west of the greater mountains, enrolment of recruits could be depended upon to fill gaps left by casualties.

In the opening phase of this campaign von Lettow-Vorbeck, beaten in his attempt to retake Kandoa Irangi, had not only lost his hold on the Usambara highlands, but had observed the British main force advancing irresistibly to the south until on the Lukiguia it occupied a position threatening his flank on that side. was now not more than seventy miles from Morogoro and the Central Railway, and von Lettow-Vorbeck in the area of Kandoa Irangi was not only as far off the line himself, but actually farther to the north. he won in the battle at Kandoa Irangi he could, of course, have crossed the Masai steppe and thrown himself upon the flank of the British column, but to do that with a victorious opponent, Van Deventer, in his rcar, was not to be thought of. He would find himself cut off from the south of the colony, where he had his chief remaining depots of ammunition and stores, and cut off, too from the west and from the railway and deprived therefore of his main means of supply.

The situation was one that might well have given rise to hesitation, and it had developed with startling rapidity. When, however, Smuts had reached and passed the Lukigura, hesitation was no longer possible. Van Deventer notwithstanding, the further advance of the British main column had to be barred. The German commander accordingly, leaving a rearguard to watch and oppose Van Deventer, moved his force across country by forced marches, and threw himself into the

Nguru mountains. He there rejoined the remnant of his troops who from Lembeni had been fighting an almost unbroken succession of rearguard actions. Their strength had been heavily reduced, and not least by the last and disastrous attempted stand upon the Lukigura. On the other hand, the Nguru mountains form a very rugged knot of country, and von Lettow-Vorbeck had there not merely a good road behind him, but was within easy distance of the railway, and in touch with his bases in the south. In the circumstances it was the

best move he could have made.

Because it was that General Smuts had foreseen its probability and was ready for it. While his own force was being reorganised and recuperated, he had been in communication with Van Deventer, and as soon as evidence appeared of the enemy concentration in the Nguru area Van Deventer, re-equipped, was again on the move. A detachment of his Division (under the command of Lieut.-Col. A. T. Taylor) moved west to and captured Ssingidia. Another detachment (under the command of Lieut.-Col. II. J. Fitzpatrick) struck south-west to Saianda on the Central Railway. There was opposition on the way at Mpondi, but Fitzpatrick in a dashing attack swept it aside. Van Deventer's main body at the same time moved south, its destination the town of Dodoma, also on the railway, but 100 miles east of Saranda. At Tschenene on the route the enemy had a well-fortified position, wired in, and covered by the well-known devices. To Van Deventer's equipment, however, there had now been added a battery of armoured motors, and they helped materially to make short work of the defence and defenders. Working up to and along the hostile line, they machine-gunned the occupants of the trenches at short range. From this point, to anticipate the moving up of enemy troops to Dodoma, Berrangé was sent on ahead with two battalions of infantry, a motor cycle corps, and a strong detachment of mounted scouts. He was in Dodoma four days later (July 29). By this prompt seizure of the railway one of the chief advantages of von Lettow-Vorbeck's

move into the Nguru district was nullified. The move of Van Deventer besides was a necessary aid to the operations now developing against Tabora. In the west, Belgian troops transported aeross Tanganyika had taken both Ujiji and Kilgoma, and in the south-west General Northey, at the head of the Expeditionary Force from Rhodesia, had both driven the Germans out of Bi marekburg, and New Langenburg, and pushed them 150 miles into the interior.

Northey's force was made up of the 1st and 2nd South African Rifles, the British South Africa Police, the Northern Rhodesia Police, natives under white commissioned officers, and the 1st King's African Rifles. Arriving at Karonga from the Cape in February, 1916, General Northey had until the middle of May been hard at work setting on foot the organisation for an offensive and forward movement. His difficulties were not light. Supplies, munitions and stores had to be brought up either from the Cape to railhead in Rhodesia, 600 miles from the German boundary, or up the Zambesi, and then overland to Lake Nyassa From Chinde on the Zambesi to the Karonga the distance was 700 miles. Besides the combatants more than 20,000 native carriers had to be provided for. The country, too, over which prospective operations were to be carried on—the South-Western area of German East Africa—was crossed by lofty mountains, between them now desolate and depopulated valleys covered by dense tropical bush. And save for native traeks, some of them over passes 8,000 feet above sea level, it was without roads. Hardly is it possible to imagine a more formidable wilderness. This had been the scene of the long drawn out native struggle against German rule, and its solitudes still testified to the desperation on the one side, and mercilessness on the other. But of the solid work of General Northey the convincing proof is that during the many months of this campaign his troops never once found themselves short of supplies.

As soon as the further move on the part of Van Deventer had been carried out, and the enemy's main supply line from the west cut, General Smuts, at the

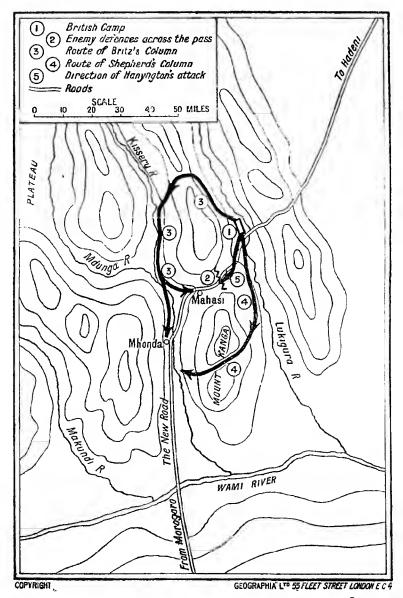
beginning of August, 1916, struck his camp at Msiha. south of the Lukigura, and proceeded to deal with the hostile concentration confronting him. His road lay in the first instance over a pass through the hills which divide the valley of the Lukigura from that of the The latter river cuts the block of mountains into two parts. To the east is the Kanga mountain and a tumble of foothills; to the west the main mass of the Nguru range. Across the pass to the south-west, and then along the valley of the Mdonga to the south, the new load to Morogoro had been constructed. enemy, of course, had obstructed the pass, and to force it by direct attack would have been tedious and costly. But there is a break in the main chain to the north-west by way of Kimbe, and this defile led to the valley of the Kisseru, a tributary of the Mdonga. Following the rough track along the Kisseru a movement might be made which would come out into the Mdonga valley at Mhonda mission station, and so get astride of the German line of retreat. General Smuts seized upon this opening. Informed that the mountain tracks were praeticable for wheeled transport, his plan was to send the division of Brits round by Kimbe to Mhonda, the Mounted Brigade of Enslin leading, and Beves's Infantry Brigade in support. On the other (left) wing to the east, the brigade of Sheppard, while part of his force feinted, to begin with, at the enemy defences of the pass, was to work round by Mount Kanga, cross the foothills, and strike the Mdonga valley nearly opposite to Mhonda. Hannyngton, in the centre, was to move out of Msiha camp and work up the pass along the foothills. It was a well-planned scheme, and assuming that it was carried out as designed, von Lettow-Vorbeck would find the main British force massed on his right flank and in his rear, and his own troops pinned against the Nguru mountains.

But it happened that the scheme was not earried out as designed. Enslin, on reaching the valley of the Kisseru, sent back word that the tracks to Mhonda were not practicable for wheeled transport. The Brigade of

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Beves was therefore diverted to Mahasi, at the lower or south-western outlet of the pass, and Enslin not only pushed on to Mhonda without infantry support, but with only two out of his three mounted corps. third. losing its way in the hills, followed the track of the infantry brigade to Mahasi. Further, Sheppard's men also were delayed owing to difficulties in cutting through the bush. The result of all this was that the enemy, falling back before Hannyngton, on discovering the danger in the rear, encountered on endeavouring to debouch from the pass the troops of Beves, and at Matamondo, with the force of Beves in front and that of Hannyngton on the rear, was brought to action. fight lasted two days (August 10 and 11) and the troops of von Lettow-Vorbeek were severely handled. Nevertheless he managed in the end to break out. At Mhonda he came across the two corps of Enslin's brigade holding positions across the main road. Here, being in superior strength, he attacked and with resolution, for he was in a hurry. Enslin held on, but was not strong enough to bar the exit. Badly damaged therefore though they were, the German force contrived once more to get away.

In the meantime (August 11), Sheppard had reached the point at which he was to touch the route, the Russongo river. By that time, however, the quarry had South of Mhonda there is a junction of roads and the routes run to Morogoro due south, and to Kilossa south-west. At this junction, alike to eonfuse the pursuit and speed up the retreat, the German troops divided, the smaller body making for Kilossa, the larger for Morogoro. Hannyngton now moved in pursuit to Kilossa, and Sheppard again to the left, while Enslin followed up along the main route. The latter at Dakava crosses the Wami, and as the Wami is both wide and deep there was here a large modern bridge. British intention was, if possible, to seize this crossing. Sheppard, having those orders, struck the Wami lower down at Kipera, and in time to prevent the destruction of a light footbridge at that place; erossed with his brigade to the south bank, and pushed westward for



Dakava. But the enemy had got over in strength just before, and were (August 16) able some miles downstream to hold him off. Coincidently Enslin had followed them up and was on the north bank. The German rearguard, however, there defended the bridgehead with determination, and Enslin's brigade had to find a fordable crossing up stream. When they were discovered to have passed the river von Lettow-Vorbeek resumed his march south (August 18).

His extrication of himself and his forces out of the Nguru entanglement, the severity of the fighting and marehing involved, and his serious losses both of men and of equipment, proved in truth to be one of the determining points of the campaign. Immediately south of the Central Railway at Morogoro lies another knot of rugged eountry—the area of the Uluguru mountains, and it had formed part of von Lettow-Vorbeek's plan to hold on to this tract. It commanded the railway, and so long as he remained in possession the line could not be used. Behind him he had his southern depots, for a notable feature of the German preparations, intended alike to reduce transport and to minimise the risks of eapture, had been the storage of reserves of arms and ammunition at various centres, any one of which could readily be converted into a base. The measures adopted for the defence of the Uluguru area had been, it was evident, earcfully thought out. Military roads had been eut, and in one instance earried over a defile along the face of a sheer cliff upon a gallery of massive beams; naval 4.1 inch guns emplaced at commanding points, and large reserves of heavy munitions aecumulated.

But a combination of circumstances now went to render these German preparations futile. The first was the state of von Lettow-Vorbeck's forces. They were showing unmistakable signs of wear. Their moral, shaken by the defeat at Kandoa Irangi, where they had fairly measured themselves in the open with their opponents, was falling. Since then they had experienced nothing save reverses. Mechanical preparations are of

little avail if there are not resolute men behind them. The German officers were doubtless still resolute, but their men in the mass were discouraged, and fought on from a habit of obedience. It was not enough. Secondly, the developments in the west were gloomy. On a review of events not the slightest doubt can be entertained that the German scheme for the defence of East Africa, seeing that attack depended upon the sea, assumed as a condition precedent command of the Great Lakes, and ability to safeguard themselves on that side. And, safe on that side and their chief recruiting and supply ground assured, to hold in succession from north to south such knots of country as the Usambara plateau. the Nguru mountains, the Uluguru mountains, and the Upogoro hills near Mahenge, should have enabled them to confront an attack with a series of almost insoluble problems. But command of the Lakes, which is in effect the mastery of the interior of Africa, had been lost, and there had come to pass what had never been reckoned probable—an attack from north to south parallel with the coast, combined with a converging onset west of the main mountains. At this very time while Northey was moving in from the south-west, and Crewe pushing south from the Victoria Nyanza, three columns of Belgian native troops were in a swift and remarkably timed co-ordination closing upon Tabora. Von Wehle, who had fallen back on that place, was striving to head off his opponents, but he was outweighted, and his retreat with such of his troops as he could keep together was imminent. Not less serious, von Falkenstein in the south-west was equally outmatched, and had been uniformly unsuccessful.

From Dakava, looking at his proceedings from the British standpoint, the German Commander-in-Chief, having the option of retiring either upon Kilossa or upon Morogoro, was as likely as not to choose the former alternative, since Kilossa lay on the direct route to Mahenge. The defences in the Uluguru mountains were not then known. It appeared therefore desirable to deprive him of this option, and to leave Morogoro

his only choice. According to the calculations of General Smuts, there was a good chance of there rounding him up. On these grounds Van Deventer had been asked to advance with his Division east along the railway and occupy Kilossa before the main German force, then in the Nguru mountains, could fall back to that point. Van Deventer's advanced troops were then at Gulwe, and the distance of Gulwe from Kilossa is seventy miles. But it is seventy miles of most difficult country. Its character may be inferred from the fact that on this section of the railway there were some forty bridges. The country was a succession of ridges, and they were

only to be crossed through defiles, often narrow.

It is hardly necessary to say that von Lettow-Vorbeck had not neglected to cover his flank in this direction. The force Van Deventer had against him was ten double companies, mustering at full strength 2,000 rifles; a feeble total, of course, measured by the standard of operations in Europe, but in such a country, and falling back from ridge to ridge, capable of oflering a serious The South African commander set out on opposition. this march on August 9, and it was one of the most remarkable in the whole East African campaign. their advance from Kandoa Irangi his men had had an arduous time, and owing to the distance and the difficulty of provisioning from Moschi they had had to go very often upon short commons. They responded, however, to this new call with spirit, and faced its fatigues cheerfully. And the fatigues were far from light. Van Deventer found himself obstinately opposed, not merely every mile, but every yard of the way. All the bridges on the railway had been mined, and where not wholly destroyed—some were massive—were left unfit for traffic. Had it not been for the industry and ingenuity of the engineers, who with local material rigged them up and adapted them for motor trolley transport, Van Deventer's Division could not have got on at all. But from one position after another, usually by skilful turning tactics, the enemy was hunted. The hostile positions were well prepared; every place suitable for

an ambuscade taken advantage of. Ruse, however, was met with ruse, and steadily the advance rolled on.

The last stage of the march was the worst. It lay through the Usugara mountains, along the defile twenty-five miles in length worn in the hills by the Mkondokwa river. The defile is narrow, a canon having on either hand steep wooded bluffs rising to nearly 2,000 feet above sea level, and the river winding from side to side across the nearly flat floor. Here was a position lending itself to every artifice of defence, and one of the enemy's means of defence was a bombardment along the valley with naval guns outranging any pieces Van Deventer had or could move. Nevertheless, he fought his way through, and he got through with very slight casualties, for in ambuscades he bettered the Germans at their own game. On August 22 he was in Kilossa.

He arrived there four days after the Germans left But Dakava is sixty miles away, and therefore he had arrived just in time. And von Lettow-Vorbeck, having, as was supposed, thus been headed off to Morogoro, the next thing was to fasten him there. That, on the information then available, could be done by blocking the outlets of the Uluguru mountains in his rear. were, it was believed, two of these outlets; one on the west through Mlali: the other to the south-east through Kiroka. Enslin, reinforced by Van Deventer's 1st Mounted Brigade under the command of General Nussey. was sent round to Mlali; Sheppard to Kiroka, and both places were occupied. In the meantime the British main column, crossing the Wami—the bridge at Dakava having been repaired-moved upon Morogoro by a slightly roundabout route and approached from the north-east.

The reason for this manœuvre was that, informed of Enslin's move, and believing it to be the prelude of an attack from the west, the German General had disposed the main strength of his troops in that direction. It was important to attack him before he could change front. The last part of the British march was therefore made at the best speed, but twenty-five miles of the way lay

across a waterless belt, and in other places through bush, and where the sun at noonday is without shadow in a weary land, this was trying. It was, indeed, the most trying march the troops had been called upon so far to face. They faced it cheerfully, because there was at

last the prospect of a decisive stroke.

Unfortunately, the great stroke—the stroke which was to have wound up the campaign-missed fire. When they arrived at Morogoro von Lettow-Vorbeck was not there. East Africa, of course, was not a country which had then been systematically surveyed, and much of the detail of its geography was guesswork. Unknown to General Smuts or to his Intelligence Service, there was a road from Morogoro out of the Uluguru tangle to the south through Kissaki. The clusive von Lettow-Vorbeck had taken it. He had had to leave behind him his heavy guns and a mass of ammunition, but all that was a detail compared with slipping past the pincers. As usual when in a corner, he had, for the sake of speed in movement, and in part also to ensure the escape of his main body, sent detachments along the side tracks to Mlali and Kiroka on the chance of finding those doors still open. Enslin and Sheppard, being already there, these detachments were broken up. General Smuts found out what the situation was on arriving at Mlali just after the fight. Forthwith Brits, with Enslin's and Beves's Brigades made a dash for Kissaki, while Nussey, striking from Mlali eastward into the hills, was to get on to the road from Morogoro to Kissaki and hustle the enemy's rear. Nussey was guided by the abandoned ammunition which he found everywhere strewn along the line of flight.

And now ensued one of the most peculiar actions of the campaign. At Kissaki von Lettow-Vorbeek, encumbered with sick, found it imperative at last to allow his harried troops a slight pause, and he was at Kissaki when, on September 5, Brits appeared. On the way, however, Brits had had to pass the Mssongossi river, and he found it too deep to take over either his wagons or his artillery. Nor were there any means of constructing

bridges strong enough for such a purpose. Nevertheless, though without guns, he decided to go on. before Kissaki, he opened an attack. This native town is on the north bank of the Mgeta river, and the attack by the British infantry (Beves's Brigade) was from the north, eonjoined by an attack from the west and southwest by Enslin's troopers. But, his manœuvre covered by the bush, von Lettow-Vorbeck dexterously thrust a strong contingent in between the attacking infantry and the attacking horse, and wedged them apart. result, was that neither operation prospered, for having effected that disposition he threw his main body against Enslin, and compelled his retirement. In the circumstances. Brits decided to entrench six miles north of Kissaki and await the arrival of Nussey. Next morning Nussey rode down from the mountains. During his move his wireless had been put out of action by an accident, and he was not aware that Brits was in the neighbourhood. Finding the enemy in Kissaki, he also attacked, but he speedily discovered that he had to confront the whole German force. The battle lasted all day, Nussey gallantly holding his ground against greatly superior numbers, and it was heard from Whigu Hill, where the troops of Brits had dug in. It was a case, however, of so near and yet so far. To move through the interlying bush was not possible. All that could be done was to warn Nussev of the situation. and direct him to retire

Not slow to perceive the advantage which had thus unexpectedly fallen to him, von Lettow-Vorbeck sat tight at Kissaki for another week, a pause which to him and his tired forces was beyond estimate. But, of course, he was aware that the squeeze would soon be renewed, so that when Hannyngton's Brigade moved upon him from the east, having come down from Kiroka, and Enslin began to encircle him from the north-east, he made up his mind that Kissaki was too hot to remain in, and resumed his wanderings, leaving to his foes his sick, who included seventy-two Germans.

So far as manœuvring was concerned, von Lettow-

Vorbeck had been at Kissaki brought definitely to bay. and could the British forces then and there have closed in upon him the eampaign to all intents would have been at an end. He could not have avoided surrender. But if his troops were tired the British were not less so. this last, and as it was hoped final, effort they had put forth then last ounce of energy. The advance round the eastern spurs of the Uluguru block had been an extraordinary feat. Besides marehing with their kit under a seorehing and pitiless sun, the men of Sheppard's Brigade had been engaged in road-eutting and roadmaking. In one instance, where the route to the south was found to lead to a perpendicular eliff, a way down had been blasted through the rock. Sheppard was a military engineer, and his skill in the direction of all this work was invaluable. At the same time, while it alone made the moving up of supplies practicable, it involved fatigue. Shortage of rations, economised to permit of rapidity of manœuvre, and rapidity could be achieved in no other way, had, too, added to the climate, caused a high percentage of siekness. Again, in crossing the belts of the country infested by the tse-tse fly, the horses had perished by hundreds. Means of moving the guns and supply wagons became uncertain or were erippled; mounted corps were mounted for the most part only in name, and nine-tenths of the men left fit fought on foot. In short, the Divisions of Smuts which elosed round Kissaki were threadbare.

It is true that the force of von Lettow-Vorbeck was in the matter of effectives in no better ease. The German General had through disease and casualties lost half his men. In particular, the European element of his force had been reduced to a remnant, and that remnant was itself fast disappearing. His equipment and supplies, besides, had gone to wreck. But in one vital respect affairs had altered in his favour. His force now possessed superior mobility, where before it had been inferior. And in Kissaki, owing to the accidents which had frustrated the British co-ordination, and enabled him to check the British attacks in detail, his men had had a

respite which at this juncture it had been of the utmost consequence to deny. On the other hand, their efforts having missed fire, the troops of General Smuts had had no such advantage. When, therefore, von Lettow-Vorbeck moved out of Kissaki, it was in face of an enemy unable to follow him up.

The motive for his move was not only the desire to slip away while opportunity, a piece of unlooked-for good fortune, offered, but the necessity which had now arisen for stiffening the German resistance round Mahenge. The British had a column, mustering 1,800 rifles, under the command of General Edwards, who was safe-guarding the lines of communication, moving down the coastal zone, and led by an energetic officer, Col. Price, a swift march had been made towards Dar-es-Salem. The port itself had been seized by a landing party from the British squadron, and having the railway from that place now in their hands, the reorganising elements of the attack were hard at work adapting the line for transport. In the west, Tombeur had pinched von Wehle out of Tabora (September 19) and Crewe was east of that place at Igalulu. With such troops as he could still keep together, von Wehle was in retreat through the Itumba mountains, and his lieutenant, Wintgens, covering his flank from the south, on the move with a smaller column by way of Sikonge. Both bodies were making for New Iringa, 120 miles or thereabouts north-west of Mahenge. It was of consequence for what was left of the German forces to gather at Mahenge. Northey, however, was pushing towards that place, and one column of his force was now south-west of it on the Ruhuje river, while another was already on Ruanga to the north-west. It was no longer certain that von Wehle and Wintgens could dodge him. Finally, the Portuguese, having joined with the other Allies, had crossed the southern frontier.

In the eircumstances, the one course open to von Lettow-Vorbeck was, while safeguarding the line of the Rufigi, to march as rapidly as possible towards Mahenge, and before the British main force could again get on

the move, and in conjunction with his western lieutenants. defeat Northey in detail. But the tide of fortune, which had for a moment seemed favourable, once more turned against him. Northey, on hearing of the move of von Wehle upon New Iringa, directed his Ruanga column towards the same point. South of New Iringa, on October 19, the two bodies met, and the Germans, though assisted by a diversion from Mahenge, were Having thus disposed for the time of von Wehle, Northey turned to deal with the column from Mahenge, encountered it on the Ruhuje, and in a desperate little battle in which the enemy's loss in killed, wounded, and pisoners was nearly 300 men, threw it back across the river. In the meantime, also from Mahenge, the Germans had moved out to attack the south-western column.

This was a well-devised counter-stroke, for while one part of their force marched rapidly west to Northey's advanced base at Lupembe, and laid siege to it, the other manœuvred to place itself between Lupembe and New Iringa so as to cut off relief. But Northey acted with promptitude and energy. Reuniting his troops, he shepherded the intercepting enemy off the route to Lupembe into the hilly country to the north-west, and pushed them to Itembule Mission, sixty miles off Lupembe. There, isolated in the hills, after an attempt to cut their way out in which they lost seventy-one German officers, with proportionate native casualties, the rest, with fiftythree German officers, laid down their arms. The prisoners totalled over 500. After this Northey turned to the relief of Lupembe, and on his approach the siege was raised. While he was thus engaged, von Wehle had got through to Mahenge, but the march of 500 miles from Tabora, added to the losses in and desertions following his reverse, had left his contingent a skeleton. The blows the Germans had suffered had been among the heaviest they had yet experienced. All that remained to them of East Africa, and of the once enormous sphere of influence, was the territory south of the Rufigi.

the features which marked that phase were first a further reorganisation of the forces on the British side; secondly, and with a view to hindering that reorganisation, a German counter-offensive; thirdly, the renewed British advance.

All the white combatants in General Smuts's forces declared to be medically unfit were sent home. They were replaced by African infantry, partly raised and trained in East Africa, and enrolled as fresh battalions of the King's African Rifles, partly by a Nigerian Brigade, excellent Hausa regiments, under the command of Brigadier-General F. H. B. Cunliffc. Towards the enrolment of troops on the spot the work of the British Political Officers in the part of the country already occupied had contributed most materially. These experienced and capable men were in touch with the native chiefs and communities, and in view of the general odium of German rule, naturally warlike recruits were readily forthcoming. The chief change in the forces was the reduction in the proportion of mounted men, owing to the heavy wastage of horses. Some indication of the loss will be gathered from the fact that in the course of this campaign there were sent from South Africa more than 23,000 horses, upwards of 24,000 mules, and 7,500 and more donkeys. But even with that huge importation it was impossible to keep pace with the ravages of disease set up by the tse-tse pest. The Mounted Brigade of Enslin was therefore rolled into that of Nussey, and both placed under the latter's command. As re-formed the main force was made up of two divisions and a Reserve on this basis :-

1st Division (Hoskins) consisting of the 3rd East African Brigade (assigned to Hannyngton) and Hannyngton's old command, the 2nd East African Brigade (transferred to Brigadier-General H. de C. O'Grady).

2nd Division (Van Deventer) with the native regulars

of Crewe's Lake force added to it.

Reserve, 1st East African Brigade (Sheppard), South African Infantry Brigade (Beves), the Nigerians, and a contingent of Indian troops.

As regards the disposition of forces there had been made at the end of October, the important move of sending the 3rd East African Brigade, then a new formation, by sea from Dar-es-Salem to Kilwa, 150 miles farther south on the coast, and sixty miles south of the Rufigi estuary. North of the Rufigi the enemy still held towards the coast a triangle of country from which he made thrusts towards Dar-es-Salem and the railway. His chief point of support here was at Kisseranga, a strong position at the end of a range of rugged hills. An attempt had been made to turn him out of it, but it had not been successful. Beginning at Kilwa on the east, going round by Kisseranga, through Kidatu, and New Iringa (now Van Deventer's headquarters) to Northey's main position on the Ruhuje, the British forces were disposed roughly along two-thirds of a circle. Northey was being reinforced by a battalion of South African Infantry sent north by rail and then across Lake Nyassa.

The Rufigi is the main trunk of a great system of rivers, and streams which, like the branches and twigs of a tree, converge into it from the interior plateaux. Everywhere the plateaux have been scored into ridges, divided by valleys which in the wet season are swamps, and in the dry a rank growth of tangled tropical bush. Manifestly it was an ideal country in which to play a game of hide-and-seek, as the Germans had themselves found in the native wars, and it was conversely a very unideal terrain over which to hunt a slim and elusive foe. Von Lettow-Vorbeck, therefore, was long-headed in selecting this as the stage for the last act of his drama. Because of the character of the country and its opportunities, he was not disposed to remain passive while Smuts worked out preparations for crushing him. What those preparations were was disclosed to some extent by the trace of the British line. It probably appeared to von Lettow-Vorbeck that the two-thirds of a circle were meant shortly to become a whole one. His counterplan was to wall up the force at Kilwa, which had fastened dangerously upon his flank, and in the weeks which

must elapse before the British main force was on its legs again, to strike with all his weight at Northey. If that troublesome opponent could be disposed of, and the force at Kilwa held, then as likely as not the British thrust when it took place might be turned into a failure.

But von Lettow-Vorbeek disguised these intentions with characteristic finesse. The first move was an attempt to wedge Northey off from Van Deventerthey were acting in eo-operation. It was thought on the British side that this was an effort to break through, and there was a good deal of miseellaneous fighting and skirmishing, with the result that for a time Northey was cut off from communication with New Iringa. he saw the true character of the manœuvre or not. Northey had prudently concentrated his forces at Lupembe, holding Malangali with an advanced detach-To Malangali the Germans laid siege (November 8-12), and being somewhat in haste to get on, tried to carry the defences by storm. In that kind of operation, however, they had had very poor fortune, and this was no exception. Three times their storming parties came on, and each time they were dogged enough to get to close quarters, but they were not dogged enough to get in, and they were still sitting before the place when Lieut.-Col. R. E. Murray advanced with a column to its relief. A week later (November 17) Lupembe was attacked. Though on a small seale, it was a fierce battle, and the German losses may be judged from the eireumstance that here and at Malangali, besides the wounded, who must have been at least thrice the number, those found dead and abandoned on the field, and the prisoners, totalled 125 Europeans and 619 askaris. Northey had again proved a hard nut to erack, and he was still at Lupembe, and a nasty threat to Mahenge; a threat which, if the walling up operations at Kilwa were to eome to anything, ought to be got rid of. But the last straw of ill-luck came when Murray surrounded the contingent of Lieut.-Col. Heubner, who had been scouring the country towards New Iringa and had made himself very unpleasant. Heubner's column was 500 strong.

The survivors who surrendered were 54 Germans and 308 natives.

North-west of Kilwa on the coast, the British had seized among other positions a bold spur of the Matumbi hills, and the native town of Kibata sited upon it. they were to be blockaded at Kilwa, this Kibata position, which was on the way to the Rufigi, must be retaken, and there was a determined effort to retake it. The loss of Kibata, however, would have left the British move on Kılwa stranded, and the defence was as determined as the attack. On and around the spur were various outlying positions. In the fighting they were taken and retaken. On December 10 the enemy essayed to carry the position by storm in a night attack, supported by naval guns as well as by field pieces. The British guns were unable to get up owing to the state of the roads—the wet season had now set in—but in spite of that the garrison beat off the assault. The next step was an effort to encircle the place and starve out the defence by a close blockade. Hannyngton's Brigade, however, moving up from Kılwa, worked west and, acting in conjunction with that of O'Grady, cut the German communication. It was now they who were likely to be starved out. Without further delay they raised the siege.

Both in the coastal area and in the south-west the German counter-offensive had met with a check.

Between the operations at Kissali and the renewed advance of General Smuts there was an interval of three months. In part the pause arose from reorganisation difficulties; in part from the weather. But by the end of December, 1916, everything was ready for another move. This time, since the main force still commanded by von Lettow-Vorbeck was now on the Rufigi, safeguarding—it is a wide and deep river—the practicable crossings, and especially that at Kibambwe, south-east of Kissaki, the plan of General Smuts was, passing over the river, to advance to the south-east, in conjunction with an advance of Hoskins's Division from Kilwa to the north-west. The two approaching lines of advance

would thus trace, as it were, the base of a triangle of which the Rufigi was one side and the coast the other, and within that triangle the force of the enemy, if not bottled up, should in breaking out be heavily trounced. At the same time communication between these hostile troops on the Rufigi and those at Mahenge should be cut.

In order, however, that the scheme might not become too soon apparent, it was essential to throw the manœuvring force over the Rufigi before the enemy's suspicions were aroused, to secure, therefore, an unopposed crossing, and until that had been done, to disguise the intention.

The procedure of disguise was in the first instance to set Van Deventer in movement, and marching out from New Iringa towards Mahenge, he fought (December 25–27) a three days' battle with hostile forces entrenched in the Lukegeta pass. Northey also started to move upon Mahenge by way of Mfirika. So far the main British force gave no sign of activity, except that some little time before Beves's Brigade had marched south from Morogoro. The troops in line were the brigades of Sheppard, Beves, and Cunliffe, with the Indian contingent in reserve.

The enemy still held north of the Rufigi the three-corner-shaped area marked off by the little river Mgeta, and the line of hills beyond Kissangire, and with that area, to which von Lettow-Vorbeek had tenaciously hung, their main communication was by the bridge at Kibambwe. Near this line of front was Dutumi, held by the British, and Tulo. On their side of the line the Germans held Behobeho.

The Brigades of Sheppard and Cunliffe were massed at Dutumi and Tulo for an attack upon this part of the enemy front, the manifest object of the move being to cut him off from the Kibambwe crossing and isolate his troops north of the big river. And that there might be no mistake that the move was seriously meant, it was supported by a flanking manœuvre to the east by a column made up of the 2nd Kashmiris, and a Nigerian battalion, under the command of Licut.-Col. R. A.

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Lyall, whose instructions were to work round to a point on the road north of Behobeho. At the same time, Sheppard was dispatched on a movement round the enemy's western flank, and in association with this manœuvre Lieut-Col. Dyke, with a double company of the 130th Baluchis, was, moving on an outer but nearly parallel line, to work round by the west and reach the same point as Lyall, but from the opposite direction.

All these tactics, needless to say, were designed to mask the real purpose of the whole operation, which was to secure a crossing of the Rufigi unopposed and before the enemy suspected it. And that, the vital part of the affair, was entrusted to Beves. The point Beves made for, setting out from Kirengwe as secretly as possible, was Mkalinso, at the confluence of the Rufigi and its principal tributary, the Ruaha. This point lay twenty miles above Kibambwc. Beves had before him a march of thirty miles, and part of the way a road had to be eut. Before the operations round Behobeho, though they were no more than a holding attack, the enemy showed signs of giving way. Of this Beves was duly warned, and his South Africans, to save time, covered the last stage in a continuous march of thirty hours, a feat which has rarely had a parallel and is in tropical campaigning They arrived a day in advance of the time table; erossed the Rufigi unopposed, and established a bridgehead on the farther bank.

The main object of the operations thus made good, the attack north of Behobeho became a serious business designed to push the enemy eastward and delay his retirement over the Kibambwe bridge. Striving to elude Sheppard, the retreating force came aeross Dyke, who with his Baluchis had put himself astride the road. He was attacked, but held on. Four charges were made, and there was hand-to-hand fighting with the bayonet. Still the road could not be cleared, and the enemy had at length to find a way round to the east. South of Behobeho, the road was again obstructed by the 25th Fusiliers, and there was another bitter little battle. Here Capt. F. C. Selous, the famous hunter, explorer,

and naturalist, who had joined the regiment as a volunteer, was killed at the head of his company.

With the exception of their garrison at Kissangire, and some other detachments, the Germans had by January 5, though in some disorder and with no slight loss, got across the river at Kibambwe. By that time. of course, information of the bridgehead at Mkalinso was common knowledge, and consequently, while watching the crossing at Kibambwe, part of them were at onee hurried to Mkalinso, where they proceeded to throw up an entrenched line. This gave Sheppard his chance, and on January 6 he got part of his force over at Kibambwe, notwithstanding that the Germans had damaged the bridge. The enemy had now two bridgeheads to blockade. In these circumstances, the Nigerians were transferred to Mkalinso, and from that place on January 17 the drive to the south-east was begun.

Such was the state of affairs when, on January 17, 1917, General Smuts, summoned to London to take part in an Imperial Conference, laid down the com-

mand.

Previously to this, indeed since the cutting of his communications with Tabora, von Lettow-Vorbeck had been in the military sense living upon his fat. There were not only no means of filling the gaps left by his losses, and sickness and fatigue continued also to exact a heavy toll, but he was severely pinehed for supplies. And that state of things with a rainy season of unusual severity which turned all the lower area of the Rufigi into an inundation, found hum at length unable to feed even his reduced force, though everything consumable within his reach was ruthlessly seized. Kraut crossed the Portuguese frontier on a food raid, and that not yielding enough, Wintgens at the head of some 600 men broke out towards Tabora. He was finally rounded up and surrendered to a Belgian force.

The British command had been assigned to General Hoskins. Owing to the state of the country, however, little could be done beyond rounding up the enemy still

north of the Rufigi. At the end of May the commandin-chief devolved upon General Van Deventer, and his plan was, in conjunction with a combined advance upon Mahenge by Northey and the Belgians, to push westward from the coast both from Kilwa and from Lindi. was again an eneirching scheme starting from opposite directions. The substance of the plan, however, lay in the fact that von Lettow-Vorbeck's chief remaining depots of ammunition were along the section of coast lying between the columns advancing westward. Either then the German General, in falling back, would have to abandon them or he would have to give battle. He chose the latter alternative, and at Narongombe, southwest of Kilwa, on July 19 there took place one of the stubbornest actions of the campaign. The Germans were forced back, and retired upon Mahungo, the most important of these supply places. Later (September 28) that place was captured. Von Lettow-Vorbeck now found himself driven south towards the Lukuledi river. and though just dodging the column from Lindi, he managed to cross into the mountainous area contiguous to the Portuguese frontier, nearly 1,000 of his men. among them 241 Germans, surrendered. His easualties, too, had been severe. In the west, covering Mahenge, he had under the command of Colonel Tatel a force of some 2,000 rifles, but Tafel, attacked by the Belgians, was driven east from his defences, and Mahenge with its munitions and stores, now piecious beyond estimate, fell into their hands. At the same time, Van Deventer was pressing von Lettow-Vorbeek westwards along the Lukuledi valley. The South African General's strategy was to force the enemy to accept battle, and with his back this time to the wall von Lettow-Vorbeek had no other choice. After a severe battle at Mahiwa (Oct. 15-18), he made his last stand on the Lukuledi on November 15 and he fought on for four days. action broke him. Nearly 1,500 of his force, surrounded, laid down their arms. Henceforth he was a fugitive. With Tafel he had lost touch. At the head of 1,400 men, Tafel, dexterously avoiding contact with British

troops, marched from Mahenge across country towards the Portuguese border, and he had got to Nevala, within twenty iniles of it, when he found himself in an unlooked for difficulty.

It had been the intention of von Lettow-Vorbeck and Tafel, joining forces, to cross the Royuma into Portuguese East Africa. On the other hand, to prevent the German commanders from combining, and to bar their way over the Rovuma, had now become General Van Deventer's Nevala had been the appointed German rendezvous, and von Lettow-Vorbeek had fought at Masasi on the Lukaledi in November because for one thing Masasi is on the road to Nevala from Mahenge. When the action at Masasi proved for him disastrous he was headed off this route towards the south-west. lieutenant, retreating from Mahenge, was not aware of these events. Hurrying towards Nevala Tafel unwittingly marched across the rear of the British forces who had followed up the enemy's main body. At Nevala, therefore, his men, fatigued by their long and trying retreat, and without supplies, found themselves between the British and the coast. So far as Tafel could tell von Lettow-Vorbeck had left him to his fate. German Commander-in-Chief was somewhere to the west, but where was uncertain. In an attempt to rejoin him Tafel made a move out of Nevala. He was opposed by the 129th Baluchis. They were but a feeble contingent, not more than 120 strong, but behind them was a British mounted brigade made up in part of Indian cavalry, in part of South African burghers, and twenty miles to the west, though in touch with the mounted men, was the Number 1 Column of the British posted at the confluence of the Royuma and the Bangalla river, a tributary flowing in from the north. Judging these obstacles to be insurmountable, award that the British, now informed of his whereabouts, would speedily close in upon him, and believing the end of the campaign to be at hand, Tafel sent out a flag of truce. On November 28 he surrendered with his entire force.

Von Lettow-Vorbeek, it was estimated, had with him 320 whites and 2,500 blacks, about 1,500 of the latter veteran combatants. To prevent him from breaking away to the south over the Royuma, a body of Portuguese native troops, 900 strong, under the command of Major Pinto, had been moved up to Ngomani where the main river is joined from the south by the Lugendi. Unfortunately Pinto does not appear to have been a very energetic officer, and while he was laying out his eamn at Ngomani, von Lettow-Vorbeck, unopposed, erossed the Rovuma higher up stream; carried out a swift encircling and fell unexpectedly upon the Portuguese position. Pinto's camp at Ngomani was on the south bank of the Rovuma, and he was looking for attack from the farther side of the river. Instead he found himself assailed from the rear. In the defence he lost his life, and the casualties of his corps, outnumbered by two to one, were heavy. The 700 or so who survived capitulated. Von Lettow-Vorbeck thus obtained a valuable haul of arms, and what had become of even greater moment, a supply of ammunition, and a great quantity of stores. He was without either, and his men were in rags. clothing them in the uniforms of the Portuguese, whom he impressed as carriers, he at the same time rearmed them with the Portuguese rifles and cartridges, and, his commissariat for the present again assured, set out for the It was two days before the British, when news of this disaster reached them, could get well on the move in pursuit. Those two days the German commander had as a clear start. Once more, then, and just when he seemed to have been brought to the last extremity, he was on his legs. And he meant to keep on them, for he moved rapidly south towards Fort Nanguri.

Portuguese East Africa is traversed by the chain of the Ukula mountains, and Fort Nanguri was a military post and depot commanding the chief pass over the range on the road from Mozambique to the Great Lakes. The garrison of the fort moved out to obstruct the pass. This, in the circumstances, was a blunder. They were completely defeated. The result was that you Lettow-

Vorbeck seized the fort and in it rations enough to keep his men on full supplies for six weeks, besides a huge reserve of ammunition. All the probabilities are that he had learned all about Fort Naguri and its contents from his prisoners. Evidently, too, the defeated garrison, misled by the Portuguese uniforms of the hostile force, had allowed themselves to be attacked suddenly and at short range. Hence, by what appeared to be singular good fortune, though it was in fact resourcefulness combined with decision, von Lettow-Vorbeck had established, himself in a strong position in the very heart of Portuguese East Africa, and had made a hash of the resistance.

The rainy season also was now again at hand. To move up forces against him from the coast was, he knew, during the rains next to impossible. Next to impossible, too, was it in the wet months to pursue him from across the Rovuma. The wet season had been relied upon to destroy him. But he was living, and living well on the spoils of the foc; he was in a country undevastated by war; and he had a following who had reduced the squeezing of supplies out of the natives to a fine art. All the anxieties were with the enemy.

Under the conditions the chase for the time hung The British, however, or rather the not less resourceful brain of Van Deventer, had thought out another move. This was the transport of troops down and across Lake Nyassa. From the south end of the lake to the Ukula mountains the distance, as distances go in Africa, is short, and on Lake Nyassa the British had available four steamers. As soon therefore as the season made the movement praeticable, the flotilla was made use of for this purpose. It was now von Lettow-Vorbeck's turn to be surprised. He was dislodged, driven to the south-east; but doubled back across the mountains, and headed for the Upper Rovuma. on his heels came a column of the King's African Rifles under the command of Colonel Giffard, while ahead of him in the Ssongea area, north-east of Lake Nyassa, were other Allied troops all eager to entrap him. The

movements of the fugitive were swift. For many days together he kept up an average march of 18 miles a day, notwithstanding that, compelled to exist on the country, he had to collect food and cattle en route. The uncertainties of campaigning in this wild and little known part of Africa may be illustrated by one well authenticated episode. Following up at top speed along what was thought to be the hostile track, but was in truth a parallel route, Giffard passed by and outpaced the retreating Not less in the dark as to Giffard's movements, the latter, thinking it the safer, had diverted themselves on to Giffard's route. The consequence was that the German advance guard came into contact with the British rearguard. Giffard forthwith faced about. But the time needed for him to change his dispositions, was time enough for von Lettow-Vorbeck to plan how to elude him. Just as Giffard's column had swung into position, and the battle had begun, night came on with tropical suddenness. In the darkness the Germans slipped away. They had, however, to leave behind a large part of their baggage, and much of their stock of ammunition.

So the chase went on. It had opened in May; it continued throughout the dry season. In September, 1918, von Lettow-Vorbeck recrossed the Upper Rovuma into German East Africa. Then, in the tumbled region round Ssongea, his exact whereabouts remained unknown for nearly a month. With him secrecy had become safety. What he might do was guesswork. He might make towards Mahenge and New Iringa, in which wilderness he might dodge about until the next rains, when once more pursuit would have to be suspended. In view of the possibility the British garrisons of Mahenge and of New Iringa were increased. But equally he might adopt any one of half a dozen possible alternatives. To bottle him up in the Ssongea area General Edwards at Tabora had orders to move troops to the south, and General Hawthorn transported a brigade across Lake Nyassa to Wiedhaven. In the meantime General Van Deventer had made up his mind that if there was an

attempt to break out of the country round Ssongea, which had to be looked for as soon as it was no longer possible to exist there, and all the food to be had had been picked up, the break out would be to the north-

west following the track past Lake Rukwa.

That body of water, a kind of connecting link between Nyassa and Tanganyika, is surrounded by extensive swamps. But to the west of it is a pastoral district where the natives possessed cattle, and in the opinion of General Van Deventer the cattle would be an attraction. This inference turned out correct. Early in October the whereabouts of the fugitives had been picked up by a contingent of the Northern Rhodesian Police. were encountered at Fuses, fifteen miles south-west of Ssongea, and were moving as had been expected. business now was if possible to trap them in the district west of Lake Rukwa. So far as a break out to the north was concerned the way had been barned by the transport of a brigade down Tanganyıka to Bısmarekburg. Northern Rhodesia, however, was bare of armed forces. All had been transferred aeross Lake Nyassa. To bring them back again, land them at the head of the Lake and move them up to New Langenburg should have been a much quicker proceeding than even the quickest march von Lettow-Vorbeck might make by land, and if that could be done he was at last caught. But as it turned out it could not be done, at all events not in time. Of the four steamers on the lake three were out of com-They had been heavily worked, and were under With one only the transfer was not completed before October 18. By that date the enemy column had got past the intended obstruction.

Finding the road north barred by General Edwards at Bismarekburg, and not venturing to attack, von Lettow-Vorbeck turned south and crossed the Rhodesian boundary. In Rhodesia his prospects of picking up a living were poor. The country was open veld, farms few, and at long distances from each other; villages even fewer. At the same time he had for the moment no opposition to fear. In the hope of plunder he first

appeared before Abercorn, but as a precaution two companies had been sent south from Bismarckburg to occupy the place, and confronted with their carefully made entrenehments his attack failed. The German general then moved south towards Kasama, the Bismarckburg force shadowing him. By this time he was plainly in any event near the end of his tether. The wandering fugitive life, and its unrelieved hardships; the successive defeats, and the hopelessness of the struggle, had begun to tell even on the fidelity of his askaris. They had served him with rare devotion, for as already pointed out he was their all, and like all black fighting men they worshipped the heroic. But on the other hand they were vagabonds and outlaws, once more in rags, and wandering they knew not whither.

After a brush with the pursuing forces at Kayambi—it was the last combat of the campaign—von Lettow-Vorbeek arrived on November 8 at Kasama. But he had, on the approach of his pursuers, speedily to evacuate it, and when the armistice was entered into on November 11 he was out somewhere on the yeld. By clause 17 of the armistice, which related to him exclusively, he was allowed a month in which to give himself up. was encountered once more a few days later, and informed of these conditions. In compliance with them he, on November 25, 1918, formally, with his following, surrendered to General Edwards, at Abercorn. were then with him 155 Europeans, and 1,168 natives. Recognising the gallantry of his struggle, for independently of its motives it had been remarkably intrepid, he as well as his remaining officers were allowed by General Van Deventer to retain their swords, and his men to carry their arms as far as Dar-es-Salem.

So elosed this protracted conflict. On both sides it had involved hardships beyond example. But out of the evil there had arisen incidentally a certain degree of good. To move the supplies on which they were dependent the British had had perforce to lay down thousands of miles of motor roads. These were of permanent benefit to the country and its primary need.

Again the struggle had lifted from this vast region of Africa the dark menace of chattel slavery, and put an end to the reign of cruelty and violence. The country had been ravaged, but for the first time in its history it was to know the meaning of a settled peace. The injury was transient; the advantage enduring.

CHAPTER VIII

THE CAMPAIGN IN TOGOLAND

German annexation of the Colony—Its native population—German labour policy—Economic effects—Military weakness of German position—Place of Togoland in German Imperial Schemes—Proposal of Neutralty—Why rejected—The Anglo-French invasion—German interment inland—Battle on the Chra—Position turned by the French—German surrender at Kamina—End of the Campaign

As in the case of South-west Africa, Togoland was handed over to Germany by the British Imperial Government in opposition alike to the opinion of the Gold Coast Colony administration and to the protests of the natives. On the coast at Togo German traders had established a factory. Later, by agreement with local chiefs there were added some 500 square miles of adiaeent territory. The hinterland was, or was presumed to be, within the sphere of the Gold Coast administration. At all events the natives, though little interfered with, understood themselves to be under British protection, and that protection was of value, since after the subjugation of the warlike Ashantis who had long terrorised this region of Africa, British authority had brought about a settled peace. But in 1890 the Togo hinterland, about 30,000 square miles in area, was acknowledged to be a possession of the German Government. To the representations of the Gold Coast Colony Council on behalf of the natives, the reply of the British Imperial Government was that if Germany wished to acquire colonies, her co-operation in the work of civilisation would be welcomed.

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The co-operation of Germany in the work of civilisation proved to be in Togoland what it was in South-west Africa.

Owning their respective lands in common, the native tribal communities had under settled conditions made some progress in agriculture. They grew in rotation each year a crop of yams, and a crop of corn, and on suitable soil, when trade in that commodity had been opened through Lome and the Gold Coast territory, cultivated cotton. By the Germans this new possession was exploited purely for profit. From the lands best adapted for cotton growing the natives were expropriated on a "compensation" fixed by the Germans themselves, and, it is hardly necessary to say, derisive. To ensure native labour for these estates the natives were subjected to a poll tax of 6s. per head annually. In order to pay it, and with rare exceptions they had no other means, they were obliged to sell themselves for a part of the year. This made the cultivation of their own farms difficult. To add to the difficulty they were subjected to annual corvees. In large gangs they were transported from one part of the country to another, and, under conditions which caused a high rate of mortality, forced to labour on the making of roads and other works. Almost always these demands coincided with their own seed-time. Through the resultant losses of their crops they were brought down to a state of abject penury. Since, too, their cotton could now only be sold to Germans, it became no uncommon practice for a German official, when the crop was ripe, to come along, inspect it, and "purchase" it for one shilling, or two shillings. But the grievances of the natives were not economic merely. There were the same punishments without inquiry and the same abuse of the lash for infringements of a Code of which the natives remained totally ignorant. And in regard to native women, there was the same disregard of honour and decency. In a word, Togoland became in West Africa an area of misery from which all who could escaped across its boundaries. To arrest this loss of the most able-bodied of the population, aged

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parents were lashed for complicity. Such were the scenes enacted in these villages, and the share in advancing the work of civilisation. It happened that the western boundary of Togoland north of the Daka river had been drawn by European diplomatists right through the middle of the territories of several native tribes, so that while one half in the Gold Coast Colony was tranquil, the other half, so far as it could not be deserted, presented all the features of German rule. Naturally such contrasts added to the bitterness of the native lot. If no revolt took place in Togoland as elsewhere it was because the population were too few. There was nothing for it save to endure.

With a breadth from west to east of 150 miles on the average, and a length of 500 miles from north to south, Togoland lay like a long wedge between the British Gold Coast territory on the one side and the French possession of Dahomey on the other. On the north it was limitrophic with the French colony of Upper Senegal. The possession was thus readily open to invasion from all sides, and as the Germans dared not trust the natives with arms, and had only a force of some 500 native police, and those not wholly to be relied upon, the resistance they could offer was but feeble. Their power had in fact been undermined by their own methods of government. The real obstacle to attack lay both in the distances to be covered, and the character of the country, for despite its development by forced labour, roads in the ordinary sense of the word were still few. The only praeticable means of traversing it was with a multitude of native porters from three to four times as numerous as the combatant element. Much therefore depended upon the goodwill of the population, and of that the invaders were assured.

On the other hand, the Germans were very anxious to keep their footing in this part of Africa. Togoland was looked upon as the nucleus of a much larger possession. Assuming German success in the war, the probabilities were judged to be that the African dependencies of the German Empire would stretch across the

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Continent from the Atlantic to the Indian Ocean, and from the Mediterranean to the northern boundary of the South African Union. In brief, the Union would become the only non-German part of Africa, and even that an

appanage.

In 1914 these ambitions were no secret. That Germany aspired to found in Africa a vast consolidated dominion was a project which had reached the stage of public discussion. Later and during the African eampaigns, official reserve being now judged of little value, it was debated by Paul Leutwein, Hans Delbruck, Paul Rohrbach, Davis Trietsch, Emil Zimmermann and others regarded in Germany as authorities, and written up in detail both military and economic. The German Tropical Empire was to comprise not only both German and British East Africa, but the Congo Free State and French Equatorial Africa, thus linking East Africa up with the Cameroons. And on the north it was to comprise Uganda and the Soudan, with Egypt and Tripoli, again become nominally Turkish but really German dependencies. There was even in view a German express route from Berlin via the Mcditerranean to Timbuctu. On the south the possession was to be linked up with German South-west Africa by the annexation of Portuguese Angola, and Rhodesia as well as Nyassaland, and Portuguesc East Africa. The eapability of these African territorics of supplying raw materials for German industry at a cheap rate had been earefully gone into, and the casiest means of economical control by an apparent alliance for the time being with Mohammedanism in the north schemed out. On the military side, the value of this great consolidated dominion was held to lie in the fact that it could be rendered not merely sufficient for its own defence, but a sensible addition to Germany's armed power. Assuming the Turkish Empire to be maintained—which would follow from a German success, even though it would be a German possession in everything save the name—then the German African Empire could only be attacked by sea from east or west. Those attacks, however, could have in any event but

slight hope of prevailing. In the face of a native army of from 60,000 to 80,000 men, trained on European methods, and scientifically equipped, the probability might with perfect safety be dismissed, and a native army of that strength could, it was computed, be maintained without costing the German Imperial Treasury a cent. Already in German East Africa the beginnings of such an army had been set on foot, a d it will be seen when the eampaign in the Cameroons is narrated how German military measures there as well as in East Africa had been shaped to fit in with this larger project. In 1914 the mask of deceptive professions about the work of civilisation had been cast aside. They were useful in the day of preparation before Germany had a powerful fleet, and when her military system had not vet reached its full stature; they had become superfluous now that the powerful fleet was in being, and the military machine ready to act as soon as the German Staff pulled The future of Togoland in German estimation had been disclosed besides by the installation at Kamina, the inland terminus of the railway from the coast, of a powerful wireless installation complementary of those at Mwanza and Windhuk. Such a work, completed at great labour and expense, and it may be added at the cost of many native lives, formed no part of the development of the Togoland colony. It was a link in the chain which was being forged to bind the On these grounds the Allies were as desirous of ousting the Germans from West Africa as the Germans themselves were to remain, and the Allies were the more resolved to act because here as elsewhere German dealings with the natives were a disturbing influence spreading far beyond their own boundaries. therefore readily be understood why, aeting upon instructions from Berlin, Colonel von Doring, then in charge of the colony, should have proposed to the authorities both of the Gold Coast and of Dahomey that pending the issue of the war in Europe Togoland should be treated as neutral territory. Properly, had it been entered into, an agreement of that kind would have involved the

disuse of the wireless installation for war purposes. But that was not the intention of the Government at Berlin. They wanted all the benefit of an armistice where it was a benefit, yet meant to evade its obligations. Their instructions to von Doring left the point beyond doubt. It is hardly likely in any event that the proposition would have been entertained, but on this discovery it could not so much as be considered. Accordingly within a week from the outbreak of war Togoland was invaded by the Allies from both sides.

While from the west Captain Barker, with a small mobile column of Gold Coast troops, crossed the frontier and occupied Lonie, the administrative capital, the French crossed from Dahomey, and occupied Anecho and Togo. The Allies had thus the whole of the coast

line in their hands.

So far they met with no resistance. The Germans with their native auxiliaries had removed themselves inland, and announced that they had surrendered the territory up to 120 kilometres from the seaboard. That, however, was no more than a military move in their own In retiring they had dismantled the railway, and they were well aware that, apart from the railway. this eoastal belt, densely overgrown with tropical bush, would be far from easy to penetrate. What the move in fact covered was preparation for detence inland, where their own limited force would be on terms of equality with the attacking troops. The position selected was on the Chra river. On the way inland to Kamina the railway crosses that stream which here flows through the jungle, its banks a mass of rank reeds and undergrowth. To all intents, the bridge over the Chra having been wrecked, such a crossing in the face of a hostile force was impregnable. It had been picked out with an eve to its defensive value, and here the German force sat down, hoping it may be that the Allies, advancing north from Lome, and expecting in view of the reported surrender little opposition, would blunder into this deadly ambuscade.

In the meantime, on the side of the Allies the decision

had been arrived at to push into the interior. that purpose the British and French columns which had moved in along the coast were united under the command of Colonel Bryant. He landed at Lome on August 12 with a reinforcement of the Gold Coast Regiment, and a body of native porters, and to anticipate hostile obstacles, began his march inland without delay. eight days he had covered 80 miles to Nuatya. Up to that time there had been no sign of the enemy though it was known that all the Germans inland had been hurrying south. On August 22, however, the crossing of the Chra was reached. Reconnaissance disclosed the formidable character of the position. Across the river lay the wreck of the railway bridge, destroyed by dyna-There were various efforts to get over at various points, but none were successful. Securely hidden amid the undergrowth on the farther bank the hostile force had matters pretty well their own way and the attack was completely held up. But it had after all not been futile. While von Doring had thus been occupied on the Chra, a French column, setting out from Abomé, had crossed the frontier, and meeting with no opposition, had made a swift march across country towards Kamina. The German commander now found his chance of moving inland menaced. If the French arrived at Kamina before he did he would be entrapped, and the wireless installation would fall into their hands. That above all had to be prevented. Accordingly on the night of August 22 von Doring evacuated the Chra position and hurried north. Colonel Bryant pushed on after him. On August 24 the advanced guard of the Allied column came in sight of the tall skeleton tower, the landmark of the Kamina installation. But soon afterwards there was a succession of heavy explosions. The tower swaved, and heeling over disappeared from view. When Bryant's main body reached Kamina next day they were met by a German parlementaire, sent forward to negotiate terms of surrender. The reply was that the surrender must be unconditional. Since in the interval the French had been closing in on the north and von Doring's

already meagre force had been thinned by desertions during his retreat, he had no choice left save compliance. On August 26 therefore his troops laid down their arms. The campaign, the shortest in the war, had lasted just three weeks, and German dominion in West Africa was dead.

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CHAPTER IX

THE CAMPAIGN IN THE CAMEROONS

Features of the African Campaigns—Character of the Cameroons—The German military scheme—The fortified frontier—British attack from Nigeria—Its failure and the reasons—The reverses at Garua and Nsanakang—General Dobell's plan of invasion from Duala—Effect of the French attack—German precautions at Duala—The British naval operations—Dobell's expedition to and capture of Duala and Bonaberi—Germans forestalled—British operations against Jabassi and Edea—Clearance of the Northern railway—German rebound—Actions at Edea and Nkongsamba—German commander's projects—The French advance—Battle at Dumé—Allied operations at a halt—General Dobell's view of the position—The French plan for a combined movement against Jaunde—British and French advance from Duala—Battle at Wum Biagas—Failure of the project—French advance to Dumé and Lomé—Resumption of the attack from Nigeria—Siege and capture of Garua—Breach of the German military barrier in the north—The siege of Mora—Second Allied Conference at Duala—New plans—Nigerian forces link up with those of Dobell—The final converging moves—Resumed British move from Duala inland—Battle at Lesogs—Siege and capture of Banyo—The final dash to Jaunde—German retreat to Rio Muni—Surrender of Mora

In the German Cameroons the Allied forces were called upon to face some of the hardest military problems of the War, and the manner in which those problems were overcome renders the Cameroons campaign one of the most instructive. It is a mark of these campaigns in Africa that no one of them was in its features a repetition of another. Each was distinct. That already has been strikingly evident in the operations in South-west Africa and in East Africa. When the struggle in the Cameroons is told the observation will be found equally to apply.

Covering 306,000 square miles, this possession was one

and a half times as large as the German Empire in Europe. By itself probably such a statement conveys little, for little-known countries are eominonly studied on small maps, and this vast equatorial land was before the War and outside the German Colonial Office, one of the least known parts of the world. Even the Germans themselves had over great tracts of it but slight dealings with the natives. Their first eoneern, having regard to their ultimate aims, had been to ensure their retention of the country in case of attack, and to that matter they had given eareful attention. Running north-east and inland from the Bight of Biafra there is a great mountain chain, which extends almost all the way—1,000 miles—to Lake Chad in the Western Soudan. A feature of this mass of mountains, the natural boundary between Nigeria and the Cameroons, is the breadth of their area. The area is 100 miles across. They constituted therefore a military obstacle of the first class. And to the south-east of the mountains spreads a vast plateau, having a rugged northern rim. From this plateau the land falls northwards towards the lower levels of the Western Soudan; east and south towards the wide basin of the Congo. Notwithstanding that it lies nearly under the equator, the tableland has a relatively temperate climate. There are expanses of open grasslands, and in the hollows belts of wood. It is only along the lower-lying coastal belt, and in the lower levels of the Congo basin that the tropical jungle is met with. Earlier European explorers appear to have judged the country as a whole from those eharaeteristies, and to have concluded that it was uninhabitable by white men. But the lower levels are comparatively a small part of it—its mere outer fringe. The Germans saw that it had eapacities for development.

Their Cameroons military scheme, which alone need be touched upon here, consisted in the first place of the enrolment and training of a native army. With the offer of attractive pay that was not difficult, and in 1914 this force numbered roundly 20,000 men. Its equipment

had not been stinted; indeed, was on a European scale. Above all, it had been amply provided with machineguns, weapons especially formidable in bush fighting. Neither in Nigeria on the one side nor in French Equatorial Africa on the other were there forces of anything like this same magnitude. The troops of both possessions united would not reach the total of this German standing Even if they should act together, however, they would be nearly as distant from each other as the armies on the Western and Eastern main fronts in Europe. Under the conditions efficient co-operation would be far from easy, and it was reasonable enough to suppose that the German force would be fully capable of defeating each in turn Beyond doubt it was to impede such a possible eo-operation that the Germans in 1911, in return for relinguishment of their claims in Morocco. had exacted from France the concession of 100,000 square miles of Equatorial Africa, which carried the boundary of the German Cameroons at one point to the Congo, and at another point to the Ubangi, its great northern tributary. All the same, still further to economise their military resources, and to make assurance doubly sure, they had established in and along the mountain chain—the boundary of Nigeria having been drawn along its north-western foot, leaving the area therefore wholly within German jurisdiction—a system of fortresses, which barred the main passes. Thus in any event an attack from the side of Nigeria would be difficult, while the distances from the French side imposed hardly less grave impediments. On the other hand, as German columns might readily descend into Nigeria from the mountains, a counter-offensive, or if necessary a set attack, might with advantage be carried Looking at it as a whole, few schemes have been more complete. The Cameroons, in fact, had been converted into a tropical Prussia, and it is manifest that the task of pulling this system up by the roots could be no easy affair. Another point relied upon in the German scheme was the difficulty of penetrating inland across the tropical jungle along the coast.

military operation an advance from the coast presented so many deterrents that the Germans did not believe it could succeed, even if attempted.

And the first operations of the campaign corresponded fully with their foreeasts. The British attacked from Nigeria. At suitable jumping-off places along the frontier-Maidugari, Yola, and Ikum on the Cross River—columns of Nigerian troops were rapidly assembled, and sent forward uito the hills. Unsuspectingly they bumped into the strongest German line of defence. They were on the move early in August, 1914, and two of them, that from Maidugaii, and that from Yola, set out on the same day, August 25. It was supposed that this alaerity would find the Germans in the mountain region not yet prepared. The Germans had been prepared for years. The Maidugari Column. under the command of Major (then Captain) R. W. Fox, of the Royal Warwickshires, was to march by the route leading past Mora and over the northern spurs of the Mandara mountains As to whether or not the enterprise was practicable it is enough to observe that at Mora the Germans had established one of their fortresses. The position was an almost flat-topped mountain mass, nearly thirty miles round the base, and 1,700 feet high. What made it a natural stronghold were its sides, sheer cliffs, their wall broken here and there at long distances only by steep gullies. In the ramy season the beds of roaring torrents, these breaks or chimneys were full of great boulders, for sharpshooters a ready-made but perfeet cover. And the position, its flat top miles in diameter, was eapable of being provisioned for a siege of indefinite duration, to say nothing of the fact that only a large force could effectually blockade it. small mobile column could dislodge from such a fastness a garrison as numerous as itself was of course out of the question. Sceing that it was out of the question, Captain Fox did what he judged the next best thing. He took up a position on the road from Mora to Garua, and held on there until joined (October 13) by a column of French troops who, under the command of Lieut-Col.

Brisset, were moving south from the district of Lake Chad.

The march of the Yola Column, commanded by Lieut-Col. P. Maclear, Royal Dublin Fusiliers, was upon Garua. On the way at Tepe, the column was opposed, and obliged to drive the enemy out of the village. however, was stiff and the casualties considerable. August 30 Garua was reached, but Garua had also been converted into a fortress. The place was a precipitous bluff on the north bank of the Benue river, which circles round it on three sides. The only means of access, save for an attempt to cross the river, in face of the artillery the Germans had mounted, was from the rear. rear, however, there had been constructed three forts with linked defences, enclosing an area large enough for an entrenched camp The column of Colonel Maclear had marched and elimbed nearly 100 miles, and to that gallant officer, who later lost his life, it hardly seemed the thing to turn back without a fight. In view of the natural strength of the Garna position his plan was a night attack. The attack failed, and this column had to retread the weary miles, beating off assaults most of the way. Only a remnant returned.

The Cross River Column, Licut-Col. G. T. Mair, R.A., in command, was directed upon Ossidinge. Its advance guard had reached Nsanakang, ten miles across the border, when a much more powerful hostile force, hurriedly sent north from Duala by rail, fell upon it. Outnumbered, these gallant men, 200 strong, could not avoid being surrounded. With the exception of two British officers and ninety native rank and file, who cut their way through with the bayonet, took refuge in the bush, and reached safety after a series of hairbreadth eseapes, and after undergoing the extreme of hardships. the advance guard was wiped out. It had exacted a heavy toll from the enemy, heavier than its own numbers, for it fought till the last man, and the struggle was bitter. Nevertheless this was a scrious check, and looking at the experiences and losses of the Yola Column the campaign could hardly have opened more unfortunately.

In these circumstances affairs were placed in the hands of Major-General C. M. Dobell, who left England early in September. Though not then definitely formed, his plan was to seize Duala, the chief port of the Cameroons, and the seat of the German administration, and from that place as a base to push inland. Inquiries at the ports of call on the West Coast of Africa during his passage out went, General Dobell has stated, to confirm his view. The news of the reverses which had overtaken the Nigeria columns was now on the coast common knowledge, and gave the aspect of affairs a gloomy east. It was advisable to act with promptitude and energy. Otherwise, despite distances and the lack of railways, the eheek experienced on the British side might very well be followed by misfortune to the French operations set on foot at the same time from French Equatorial Africa.

In part it was the French attack which after the British reverses kept the Germans still on the defensive. For the most part the colonists in the region of the Cameroons added in 1911 were Frenchmen They not only detested this transference to German authority: they were on good terms with the natives. When, consequently, war broke out they instantly rose in arms Bonga on the Congo, and Zinga on the Ubangi, fell at once into the hands of these bodies of volunteers, whose knowledge of the country was to the French troops moving in under the command of General Aymerich invaluable. neessary for Colonel Zimmermann, the German Commander-m-Cluef, to detach no unimportant part of his army to deal with the menace, and as his nearest railhead was 450 miles from these frontier posts, his defensive on the east was a heavy obligation. Already one column of French troops was marching from Bonga up the Sanga river, and another from Zinga pushing west to Bania and Carnot. Zimmerinann had won the first round, but he was much too prudent to presume on that preliminary success. He confined himself therefore on the Nigerian boundary to frontier raids, designed to pin there as many British troops as possible. And in order further to free his hand for dealing with his French

antagonists, he took measures in the event of attack for transferring the German administration from Duala to Jaunde, 150 miles inland, and on the edge of the plateau overlooking the coastal zone.

Nor had any precautions likely to obstruct attack upon Duala from the sea been omitted. The town stands on the southern shore of a large inlet. Less than five miles across at its entrance this body of water expands into a wide, tranguil, and deep lagoon, one of the best natural harbours in Africa and navigable inland by ships of large tonnage for thuty miles from the seaboard. entrance, the channels, and the Cameroon river nad all been skilfully mined, for into Duala on the outbreak of war a number of German eraft, including eight liners, had run for safety, and this shipping was now at Bonaberi, the secondary port on the opposite shore of the gulf. But not relying merely upon mines, the Germans had provided themselves with torpedoes, some designed to be fired from shore, others adapted for being towed out, and launehed against an attacking warship at short range. The Cameroon river had also been blocked by sinking craft loaded with stones and ballast.

On the coast at this time the British had H.M.S. Challenger, H.M.S. Cumberland, and the gunboat Dwarf, and by them business of dealing with the obstructions had been taken in hand. Cumberland, in charge of the mine-sweeping operations, cleared the entrance and the lower main channels, while Dwarf, owing to her lighter draft, was put on to the Cameroon river obstacles. had the work of blowing up and removing the wreeks, and it was work which had to be done in the face of eonstant attacks. Three times she narrowly missed being to pedoed. When those efforts failed the Germans sent down a steamer for the purpose of ramming her, but this eraft erashed into one of the sunken obstructions and was wreeked. Challenger supported these activities. By meessant work, joined to bulldog tenacity and pluck, the approaches had been so far cleared in the latter half of September as to allow transports to enter into the lagoon, and approach near enough to Duala to admit

both of a bombardment by the warships and of a landing.

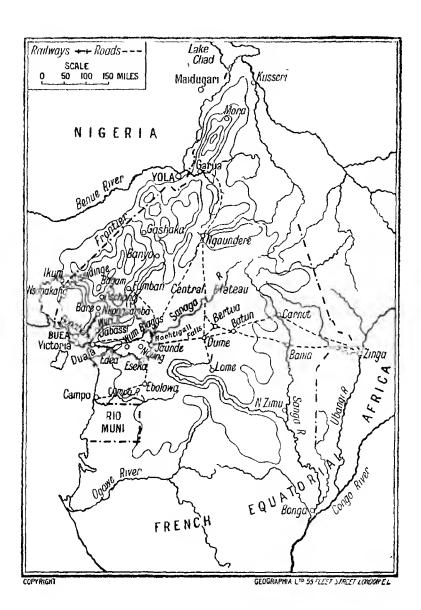
General Dobell had in the meantime been pushing forward his preparations. He found that the native troops at his disposal totalled 4,300, and adding Europeans less than 5,000 in all. Not a large force, and not one with which anything ambitious in the way of inland operations could be essayed, but enough, it was hoped, for the seizure of Duala. The success of the operation must in part at any rate be attributed to its promptitude. The descent took place on September 26, and there is little doubt this rapidity took the Germans by surprise. An attack of course they had looked for, but they had not looked for an attack on this scale within a fortnight of the British commander's airival. They had not been given time to remove either their guns or their stores, and the German eivilian population of Duala was still in the place. A little later, doubtless, the port would have been left an empty shell. As it was, it was an egg full of meat. Knowing that if he afforded the chance what there was of value would be forthwith destroyed, General Dobell on arrival sent ashore a summons to surrender. The demand was refused. had been intimated that in the event of refusal a bombardment would be opened, and the enemy soon found that the threat was no empty one. Immediately the negative was learned, the guns of the warships opened. All that day while the ships poured in shell, a strong detachment, thrown ashore, was drawing a cordon round the town. Next morning the German commandant ran up the white flag. Duala, Bonaberi, with an area contiguous were formally surrendered. In the two towns 400 Germans of military age were rounded up, the captures of guns, stores, and munitions were large; and the shipping at Bonaberi formed a prize of the utmost usefulness.

Beyond doubt this sudden and severe blow, which more than counterbalanced the British losses, exercised a very adverse effect on German prospects all through the campaign. And Zimmermann, his attention directed

towards the Freneh invasion, was not ready with a reply. His main strength had been thrown far into the interior, nor was it until three months had gone by that he found himself able to react with vigour. General Dobell did not neglect the opportunity. When it was said that the Germans discounted the probability of a successful attack from Duala they assumed a sufficient and effective defence, and on that assumption the justice of the conclusion cannot be questioned, for, given such a defence, a British force in Duala and Bonaberi, if not entirely bottled up, would find it difficult and costly to get out. This was a risk General Dobell had to face, and his venture and its result offer another illustration of the effect of boldness in war. The sufficient defence was for the time being not there.

Near Duala, their lower eouises converging towards that point, the eoastal flats are traversed by three rivers—the Wuri, the Sanaga, and the Njong, and they are all of them deep enough and wide enough to be bad military obstacles. The Sanaga is a great stream. More than that these rivers flowed here through the tropical forest, growing down to their banks, and even encroaching on their beds. By far the best routes inland lay along the railways. The line from Duala ran inland through Edea, crossing the Sanaga. From Bonaberi there was also a line northwards to Bare (80 miles), where the higher land is reached. To convert Duala into a suitable base it was essential to command these routes, and to seize them without loss of time.

The elearance of the area between Duala and the Sanaga having been effected, a move was made up the Wuri river upon Jabassi, for down the Wuri a counterattack might be delivered, and until Jabassi was occupied a move upon Edea would not be safe. There had been added to the Expedition a flotilla of armed river craft, and these were now employed to cover the transport of the Wuri attacking force up stream. The first attempt, on October 8, failed. Coming under machinegun fire for the first time, always a trying experience, the



native troops got out of hand. There had been here a defect in their training. But as nothing could be done until this move had been carried out, the column was reorganised, and in the second try Jabassi was taken, and the district cleared.

The operation against Edea was a larger affair. While the armed flotilla was sent up the Sanaga, a dangerous feat in view of the sandbanks, but carried out under the direction of Commander L. W. Braithwaite, R.N., with conspicuous skill, two columns were to converge upon Edea by land—one, a French contingent under Colonel Mayer, from Japoma; the other by way of the Njong river, and then by a track through the forest. The Japonia bridge over the Dibamba creek, 900 yards long, had been broken by the enemy in two places, but though opposed by a brisk rifle and machine-gun fusillade, the French troops, with support from the naval guns, gallantly made good these gaps. All along the line of railway there was stiff fighting, for there the enemy had disposed his chief force. attack by the flotilla and the turning movement by way of the Njong possibly enough took him by surprise. At any rate the operation was brilliantly successful. Edea was occupied (October 26) and the column pushed forward along the railway to Kopongo, nearly twenty miles farther inland.

After this General Dobell turned to the clearing of the line north from Bonaberi. The preliminaries here had been entrusted to Lieut.-Col. Haywood, and in continuous minor scrimmages he had pushed the enemy steadily back. That opened the way for a move against the port of Victoria, which the Germans still occupied, and against their summer resort, Buca, on the slopes of the Cameroon mountain. In conjunction with the ships of the squadron both places were seized. Naval activity had been in evidence all along the coast which was now securely held and patrolled. One result was to bring up the bag of Germans of military age to 968, a heavy loss to the enemy's defence.

The completing step in this preparation of a secure

base and jumping-off position was now undertaken—a movement along the northern railway to the railhead, Nkongsamba. With a strong column Col. Gorges, taking up the work of Haywood, fought his way to Nkongsamba, and pushed fifty miles farther on into the mountains to Dschang, where the Germans had built one of their fortified positions. Dschang was taken and its defences destroyed. For the time, however, it was the judgment of General Dobell that Dschang was too distant from Duala to be occupied. His small force had had already to be disposed over a territory as large as Wales, and for such a purpose and until reinforcements arrived it was no easy matter to make it go round. Sickness, and the effects of the tropical rains had also to be

provided for.

His operations had been completed none too soon. Dsehang was taken on January 3, 1915. On January 5 the German reaction set in. Probably enough because British activity was the most evident round Dschang, the counter-attack came from the opposite quarter. The first intimation of it at Duala was a severing of the wires to Edea. That place lies on the south bank of the Sanaga, and to reach it from Duala the river had to be erossed. It is in the forest zone, and is a seattered settlement in the midst of a large elearing, but the ground is uneven and ridged, and the position plainly lent itself to surprise. As well as the advanced post at Kopongo, where a blockhouse had been built, it was occupied by the Senegalese troops of Mayer, who, seeing the possibilities of surprise, had prudently laid out a ring of defences, skilfully concealed, traps in fact in which the enemy, if and when he reappeared, was intended to be caught in his own toils. And eaught he was. The attack was delivered by a column of German troops 1,000 strong, and it was obstinate. The Senegalese, however, are first class shots, and one attempt to break in after another was beaten off in confusion. Finally, after losing a good proportion of their forceabout a fourth were found and buried or picked up wounded—the Germans drew off. It attests the char-

acter of the defence and of the defences that the casualties of Mayer's force were only 15, 4 killed and 11 wounded. Coincidently another part of the German expedition had attacked Kopongo. But the garrison there had been put by natives on the alert, and that assault also was a fiasco.

And very hkely believing that these attacks, their success being counted upon, would draw the Allies towards Edea, the enemy became active round Nkongsamba. The fighting here was heavy, for by barring communication along the northern railway the Germans aimed at isolating the British force in Duala from the troops on the frontier of Nigeria, well aware that sooner or later the two forces were meant to co-operate. The purpose of Zimmermann, and from a unlitary point of view it was quite sound, was to keep the various Allied bodies in the Cameroons isolated from each other. He evidently still had hopes that Dobell inight be contained. In that case he could hope, too, with his strong points in the mountains, to hold off any inroads from that quarter. And if enabled to do this then he had a fair chance against the French. Pursuant to this scheme, he pushed Dobell's contingent in the north back upon Bare, the outpost of railhead, and he entrenched in a commanding position. An attempt was made to oust him, and unfortunately it did not succeed. In this fighting the losses on both sides were heavy.

Apart from the limited advantage thus won, the German reaction had fallen flat, and it had been an expensive venture. What had in part prompted it and made it feasible had been a certain measure of success against the French. The French forces were penetrating into the Cameroons in three converging columns—that of Colonel Brisset moving from the north; that of Colonel Morrison, advancing from Zinga on the east; and that of Colonel Hutin following the course of the Sanga from the south. The plan was to converge upon Jaunde in conjunction with a British advance from the west and north-west. The marches of both Morrison and Hutin had been rapid. At Bania,

on the Upper Sanga, they had joined, had taken Carnot. and moved upon Bertua, half-way from Carnot to Affairs from the German point of view now began to look serious, for at Bertua the united French force was distant from Jaunde only 175 miles. But Zimmermann was able in time to collect a larger body of troops, and at Dumé there was fought one of the most considerable battles of the campaign. The French were compelled to fall back. Having brought off that stroke, the German commander dispatched a swift moving column south-east to N'Zimu on the Sanga, there got astride of Hutin's communications, and laid out a fortified position. Nor was the enemy dislodged until a column of Belgian troops from the Congo, under the command of General Aymerich, was pushed north and retook N'Zımu after a three days' battle.

On the face of affairs it now looked as though the Allied operations had been brought to a halt. Zimmermann, in order to fight the battle at Dumé had risked and incurred the Duala surpuse, yet it cannot be said that so far he had come off badly. To General Dobell, considering the situation at the beginning of February, 1915, the sound course appeared to be a resumption of the Allied advance from the north. An advance from the north should enable the advance from the east and south-east—Aymerich had begun a move from N'Zimu upon Lomé—also to be resumed, and in conjunction with these movements, if his reinforcements which were coming in slowly arrived, he could himself co-operate from the west. It was in accordance with these views that at his request Brigadier-General F. J. Cunliffe undertook the command of the troops in Nigeria.

But on the French side other ideas prevailed. There was at Paris, if not in London, some impatience at the delay and the turn the campaign had taken. A very natural desire existed to retrieve as soon as possible the check at Dumé, and there was the political value of a swift success. These views were put before General Dobell at Duala in March, 1915, by an official deputation from French Equatorial Africa, headed by M. Fourneau,

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Lieut.-Governor of the Middle Congo. General Dobell had his doubts. The dry season was nearing its end. and the difficulties of forcing his way at the worst time of the year through such a country as he had in face of him and with the forces then at his disposal were not to be ignored. The difficulties could hardly have been ignored had the opposition to be looked for not been too serious. It was certain, however, that the opposition would be serious. In his opinion such an advance, to be successful under the conditions, should take place in association with a French pressure close to Jaunde, for in that case the German main forces would be grawn to defend the place. But while the French were still at a distance from Jaunde, the Germans would for the time being be comparatively free to resist the western advance. Nevertheless, looking at "the advantage which would follow upon an early occupation of Jaunde," he agreed to fall in with the plan. The plan proved another of the instances in which more haste is less speed, for it both prolonged the campaign and caused the Allies their heaviest losses.

So far as the force of General Dobell was concerned, the first stage in the advance thus initiated was to the Kele river, and it was opened conjointly by a British column commanded by Licut.-Colonel Haywood and by the Scnegalese troops of Colonel Mayer. As expected, the resistance met with was stiff. Indeed it soon became evident that the enemy was concentrating on this front. On May 1, preparations for an attack in strength having been completed, the column of Haywood was directed upon Wum Biagas, and the column of Mayer upon Eseka, the terminus of the Duala railway. Both Wum Biagas and Eseka are about 100 miles inland, and 50 miles from Jaunde. Though impeded by broken bridges, and by difficulties of supply, through and across many miles of dense tropical jungle, Mayor's column reached and occupied Eseka on May 11. The enemy's position at Wum Biagas, a formidable one, was on May 4 carried by storm, but the losses incurred were heavy. Mayer and his force from Eseka then moved across to Wum

Biagas, and there joined the British contingent. From this time Mayer was to command the advance.

But now came news that the troops of Avmerich, who were to have taken Dumé and Lomé, and from those places marehed upon Jaunde, had not on May 11 arrived at either. What with the beginning of the rainy season, and the resistance encountered they had not scored the progress looked for. On the other hand, for General Dobell to put off at this juncture the projected push from Wum Biagas meant that nothing more could be done until after the rains, and that in the meantime siekness would play havoc. The sickness rate was rising. It was one of those situations in which to go back, remain or go on offered no more than a choice of evils. The decision of General Dobell was to go on. Accordingly, on May 25, at the head of about 2,000 effectives Mayer set out. Fifty miles to Jaunde may not seem a great distance, but it was fifty miles through the dense bush of. the Sanaga valley, in places impenetrable without cutting a way through. The advance was slow, and the work of pushing up supplies to Wum Biagas and beyond, arduous in any event, became more difficult with every mile of the march. Not merely was the resistance obstinate, and backed by machine-guns at every turn, but the enemy resorted to stampeding the convoys of native carriers. As General Dobell at this time had only at his disposal three motor vehicles, the supplies had to be moved by man-transport, or not at all. was the enemy's chance. To stampede the porterage columns by machine-gun ambuscades was to leave Mayer's force without supplies Hardships, shortage of food and exposure to the rains caused an outbreak of dysentery. Mayer asked for reinforcements. Up to June 5, though an energetic and resourceful commander, he had been able to advance only twelve miles, for in the latter part of the distance he had been impeded by a swamp, and as there was no way round, it had, in face of hostile fire, taken five days to make good a crossing. There are circumstances in which resolution conflicts with reason, and that was now the position.

Mayer therefore sent back word that in his opinion a further advance was impracticable. Before deciding General Dobell asked for news regarding the Allied The answer came that there was no forces on the east. news. Instructions were consequently sent up to Mayer to fall back. Mayer, however, had already been compelled to take the matter in his own hands. The loss of the supplies which were being brought to the front by a column of 500 carriers, just cut up and stampeded, had left his force foodless, and he had to get out as best As soon as his retreat was observed the enemy he could. rushed in upon his rearguards, and the last reinforcements General Dobell had at his command in Duala had to be sent forward to the relief by forced marches. They arrived on June 16, and they arrived in the nick of time, for the harassed rearguard were then beating off a heavy assault. The retreat was continued to the Kele river. Not until the end of June, and notwithstanding the losses involved, did the hostile attacks die down. Of Mayer's force one-fourth were killed or wounded.

Possibly enough, it was this German concentration against the Allied advance from the west which about the same time enabled the Allied forces on the east to retake Bertua, and to advance and establish themselves both in Duné and in Lomé. But in the absence of further western co-operation those advances were for the time without result. The scheme of March, undertaken in the defiance of sound military considerations, had broken down.

The one bright spot for the Allies in this phase of the campaign was in the north. In Nigeria, General Cunliffe had prudently decided to focus his force upon Garua, and to attack that place in conjunction with Brisset. Since the effort of Maclear the fortifications of Garua had, however, been elaborated, and it was afterwards found out that 2,000 native labourers had been employed upon them. They were also armed with ordnance outranging field pieces. It was evident therefore that if the place was to be successfully be-

sieged, the guns of the defences must at least be matched. This problem was solved by the landing of the 12-pounder guns of *Challenger*, which were sent up country together with a head of 500 shell, and a French 95 mm. naval gun. Whether or not he had heard of these preparations, the enemy's trans-frontier raids showed increasing boldness.

The investment of Garua began on April 18, 1915, and it lasted until June 10. At the outset, the investing lines were drawn round the place to the south and southwest, but early in the siege an enemy force of some 300 men, mounted and afoot, broke out, and under the command of Hauptmann von Crailsheim, who was defending the fortices, made a dash for the Nigerian frontier post of Gurin, possibly for the seizure of stores. The post was bravely and successfully defended. discomfited raiders had then somehow to make their way back for fifty miles through the mountains. dodging round the hills, and by finally marching twentyeight hours without a break, they cluded the pursuit, got back, and re-entered Garua. Further reconnaissance had now convinced General Cunliffe that the best point of attack was from the north. A line of trenches was cut there, and night by night steadily advanced against Fort "A," marked out for seizure The naval artillery of the Allies was incanwhile giving evidence of its effect. So affairs went on until June 9, when in the night there were two attempts on the part of the garrison to break One was driven back by rifle fire. In the second, a body of the German native troops tried to swim the Benue. As usual at this season, the river was in flood, and in the darkness, battling with the swirling current, most were drowned. Seventy hodies were cast up by or recovered from the water. Only some forty-five of the adventurers got over and escaped.

What these events in fact reflected was a mutiny of part of the black troops of the garrison. They had had enough. Next day, after a futile attempt to parley, the commandant capitulated. His garrison had been reduced to 37 Germans and 212 natives. Captures of

matériel included 10 maxims, and nearly 115,000 rounds of small arms ammunition, besides guns and shells, and stores and equipment of various kinds.

General Cunliffe's next move was a dash south-east in order to surprise the enemy posts holding the tracks leading up to the great plateau. For that purpose a column was detached under the command of Lieut.-Col. Webb-Bowen. The paths leading to the northern run of the uplands are rugged and steep, and if not taken by surprise the enemy there might offer a costly opposition. On the way, the advance troops, led by Capt. C. II. Fowle, of the Hampshires, found themselves overtaken by an unusually severe tropical tornado. The wild solitudes, fantastically lit at one moment by a dazzling glare, were the next blotted out in impenetrable gloom, and while the thunder crashed and echoed and re-echoed through the hills, the rain eame down as only it ean eome down in those latitudes. Notwithstanding this, the advance guard held on. The enemy posts, sheltering from the storm, were rounded up to all intents without resistance. Ngaundere, on the main road over these hills, was thus attacked and captured by the main body before an attack had been expected. The German barrier aeross the north of the colony was broken.

Further immediate advance south, however, could not be undertaken because of the rams. In a country where the roads were still for the most part no more than tracks, and supplies and baggage had to be moved stage by stage on the backs of mules or on the heads of porters, the wet season is a bar to movement, and over the distances in the Cameroons an absolute bar. The base of these northern British operations was Yola on the Benue, and about thirty iniles beyond the frontier. Garua lay on this line of communication, and had therefore first to be dealt with. But to the north the German garrison at Mora still held out. True, there lay between Garua and Mora 120 miles as the erow flies of rugged mountains, but there was a track round the eastern spurs of the heights, and to move south, stretching still further his line of communications while leaving this

menaee in the rear, appeared to General Cunliffe madvisable. As a general advance could not be resumed before the end of October, he proposed in the interval to reduce the Mora fastness. Returning to Yola, he began his preparations. Early in August they were finished. In a march of fourteen days the 170 miles between Yola and Mora were covered, and on August 23 his force was before the stronghold.

North of the Mora mountain rises a similar flat-topped mass ealled Ouatelike, of the same elevation, but less in perimeter. On Quatehke the British troops were already established. The two mountains are divided from one another by a deep valley 600 yards wide. In the judgment of General Cunliffe the best chance of carrying the hostile position by assault, and it could be taken in no other way, was an attack aeross this valley, for the storming troops could then be supported by fire from Ouatehke. Two attacks were undertaken and both A third reached the summit. There, however, commanding the debouchment from the main gully, the enemy had constructed a redoubt. Arriving at the summit, the forlorn hope, part of the 1st Nigeria Regiment, made a dash for this work with the bayonet. But they had to eover exposed ground, and sixty yards from the redoubt were brought to a halt. There was, taking advantage of such cover as existed, nothing for it but to dig in and hold on, in the hope of reinforcement. And for two days and two nights, despite all the efforts of the enemy to dislodge them, they did hold on, though for the whole of that time they were without food or water. In the rear efforts were being made to send up relief and supplies, and they were brave and determined efforts. None, however, succeeded. The attack had got in by sheer desperate valour. One of its leaders, Captain R. N. Pike, a Political Officer of the Nigerian Government, had displayed fearless gallantry. But the garrison, taken aback by the feat, which had been thought impossible, had rallied, and Pike had fallen. Reluctantly therefore, seeing there was no help for it, General Cunliffe ordered a withdrawal. And the attack had to be given

up, for both the supply of shell for the guns and time had alike run out. All that could be done was to leave an investing force to watch the position and cheek raids.

Mora held out all through the eampaign.

Time had run out because at Duala towards the end of August there had been another conference between General Dobell and his French allies, attended this time by General Aymerich. Conditions had materially changed. If the Allies had suffered losses they could be made good. The Germans had sustained losses at least equal; losses of resources and equipment decidedly heavier, and they could not be made good. The way, too, was now open for an Allied advance from the north, which, besides being on a sure footing, would by sweeping the enemy off the central plateau deprive him of his best source of supply. In brief, the breach of the German barrier in the north had altered the outlook altogether. As General Dobell had considered all along, it was the hinge of the Allied campaign

But the Duala conference decided upon an additional movement—an advance upon Jaunde from the south across the Campo river and through Ebolowa, conjointly with the march of a column from Campo on the coast to the same point. Jaunde was thus to be approached from all the four points of the compass. This conver-

gence was to be set on foot early in October.

It was a useful preliminary that the force of General Cunliffe, though part was occupied before Mora, had been moving steadily south through the mountains, and in a dashing little operation had taken another fortified post—Gashaka. The position was turned by a twelve hours' march through extremely rigged country, as the reward of which adventure Captain C. G. Bowyer-Smijth of the Gloucesters, seized a hill which cut off the retreat of the garrison. Finding themselves entrapped, they dispersed in two and threes, leaving their equipment behind them.

The reinforcements of which General Dobell was so much in need were now—including a contingent of Indian troops—beginning to arrive, and a further result of

the advance from the north was that a British column at Ossidinge, under the command of Major Crookenden, was enabled to push forward to Dsehang. This closed the gap between the forces of Dobell and those of Cunliffe. The point towards which Cunliffe's troops were to converge was Nachtigall Falls on the Sanaga, thirty miles due north of Jaunde.

The final moves of the campaign were now entered upon. Since the retreat in June, the forces of Dobell had remained on the line of the Kele river. They had again to push forward to Wum Biagas and Eseka. this time the advance was designed to take place by two parallel columns, one French the other British, and each having its own line of supply. On October 9 Wum Biagas was in a dashing attack retaken by troops from the Gold Coast Colony. The track eut from Edea for fifty miles through the bush was made into a good motor road, and in the last week of November everything was ready for the concluding spring. It began on November 23. The enemy put up a stiff fight, and one of the severest engagements of the campaign took place at Lesogs, but the Northern Nigerian troops, skilfully handled by Lieut.-Col. Cockburn, eiushed the opposition. Though the enemy had contested every yard of the way, the British column on November 30 was at Ngung, with Jaunde only twenty miles distant.

In the meantume, Cumbile, in the north-west, had uprooted the last important German stronghold. This was at Banyo. From anidst surrounding foothills the Banyo mountain, another of the steep-sided, flattopped eminences peculiar to the country, rises in majestic isolation. Under its slopes at one side was a native town, the mountain being a natural place of refuge. The isolated mass had been fortified by the Germans with every resource of military art. On the precipitous slopes lay great boulders and masses of fallen chiff. These had been linked up by walls of rough stone, loopholed for rifles and machine-guns. There were nearly three hundred such walls. At every point of approach a fort had been built. On the summit, as

provision against a siege, there were reservoirs made watertight by the free use of cement, byres for cattle, fowl-houses, granaries, stores, and quarters for the garrison. And to ensure the position against being starved out, there were the agricultural and other implements for cultivating the area on the top. The enemy's confidence in the impregnability of the fortress was, in fact, absolute, and here the German contingents driven in from west and north had rallied, for that was

one purpose of the fastness.

The British attack was timed to open at daybreak on November 4. The sides of the mountain were then veiled in a dense mist, but if this embarrassed the attack. it to a vet greater extent baffled the defence. When, some hours later, the fog eleared off the attacking troops were seen to be well up. The company of Captain Bowyer-Smith, a dashing leader, and not less resourceful, elimbed to the top. There, however, in striving to make good they were enfiladed from both sides. Captain Bowver-Smith unhappily fell. The rest had to beat a To dislodge the assailants from positions they had gained, the enemy hurled down from the top of the heights boinbs filled with dynamite. But in spite of that the attack turned one sangar after another, and at sunset on November 5 were generally one hundred yards only below the summit. That night there was a violent thunderstorm. In the midst of it the last climb was resumed, and at daybreak the assault got home. then found that, breaking up into small parties, the garrison, during the night and under cover of the storm, had elimbed down remoter parts of the mountain by avenues of escape already selected. The majority were rounded up. Besides aminunition, stores, arms and implements, the takings included 226 head of cattle.

While this siege of Banyo had been going on, a combined move had been carried out by Major Crookenden and Lieut.-Col. Cotton upon Bagam, followed up by a movement of Cotton and Major Uniake on Fumban. These were the last German posts in the hills. Brisset

also had (December 3) pushed south to Yoko on the direct route to Nachtigall Falls.

In advance from the west, General Dobell's force had from Ngung reached and taken Dschang Mangas, and were now out of the forest tract into open country. The column of Mayer, operating through thick bush, and hotly opposed, had got to Mangales. From the south and cast also the Allies were closing in, and it was perceived that before the British advance from Ngung the resistance had been visibly weakening. Under these circumstances, the column of Colonel Gorges was ordered to push on. He entered Jaunde on January 1, 1916.

The town had been evacuated. At the head of the remnant of his forces, now reduced to a few thousands, Zimmermann was on the way to Rio Muni, the small Spanish possession which forms an enclave in the southwest corner of the Cameroons territory. Following him up, Lieut.-Col. Haywood at Kol Maka released the European and other combatants and native carriers whom the enemy had taken prisoners. Zimmermann finally was shepherded over the Spanish border by the French troops, and there with his following interned. The French forces had converged on Jaunde a few days after Gorges.

Save for the German garnson at Mora the campaign was now at an end. Hauptmann von Raben, in command at Mora, held out until February 18, but, offered honourable terms, he capitulated. His native rank and file was released and given safe passages to their homes, the officers, sent to England as prisoners of war, retained

their swords.

CHAPTER X

THE WAR IN THE PACIFIC AND THE SIEGE OF KIAO-CHAU.

German policy in the Far East—Aims of German diplomacy—Basis and effects of German naval power—The British and Japanese counter-moves—Growth of German interests in the Pacific—Influence of Japanese and Australian naval preparations—The New Zealand Expedition to the Samoan Islands—Australian conquest of the Bismarck Archipelago and Kaiser Wilhelm Land—Japanese Pacific Expedition—The Germans in Kiao-Chau—Character and strength of its fortifications—Germany's "lone hand" in the Far East—Japan's declaration of War—Preparations for the siege of Kiao-Chau—Landing of the Japanese advance forces—The British contingent—General Kamio's first move—Skill of Japanese operations—Capture of the outer defences—The attack on the inner defences—A record bombardment—The three parallels of approach—Last stage of the attack—Surrender of the

In the schemes of the Government at Berlin the possession of Kiao-Chau and the colonics of the Pacific Ocean fell into one category; for, in fact, German imperial policy had two co-related aspects. The first and older of the two was concerned with the establishment of the German Empire as the leading military Power on the Continent of Europe. Towards that end the initial step had been the welding of the Germanic Confederation into a military unity under the headship of Prussia, and the purpose was achieved by the victory over Austria in the war of 1866. The next step was by utilising and developing these unified resources to raise the new Hohenzollern Empire to the place of the leading military State, and in turn that aim was accomplished by the successes in the war of 1870-71 against France. But

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between leadership and dominance there is a distinction, and after 1870-71 dominance, not leadership, became the ambition. The struggle for dominance, for which after the war of 1870-71 the rulers of the remodelled German Empire set themselves without delay to prepare, must, as they foresaw, arouse a wider and more formidable opposition. In the contest for leadership, and while their aims were not yet clearly perceived abroad, they had been able to deal with obstacles one by oile. But in the contest for dominance it was not less certain that they would have to meet a combined resistance. One scature of their preparations was the steady improvement and enlargement of their military machine. That, in order to allay suspicions and misgivings, had to be carried out gradually, and covered meanwhile by reiterated and emphatic professions of pacificism.

Since, however, though improved and enlarged, their military machine and their own resources would not, unaided, suffice for a conflict against a combination, they set about creating a counter-combination; its core the offensive and defensive alliance with Austria-Hungary. As distinct from leadership—the position of primus inter pares—dominance involved, even on its lowest footing, the diplomatic and commercial dependence of other States on the continent of Europe. On its highest footing, and the lowest would assuredly and in time shade into the highest, it meant the conversion of Europe into a German possession.

But precisely because in the ambition of dominance all that was implied, there comes into view the second aspect of German policy—the dispersal or division of probable resistance. In the possible combination against this vast scheme, the most formidable antagonist to be reckoned with was Britain and to divide the potential combination, the active hostility of Britain had if possible to be fended off. With the Continental antagonists alone—France and Russia—the rulers of the German Empire believed confidently they could deal. They were the more confident since, by the alliance of 1883 the neutrality of Italy had apparently been assured. The

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feasible procedure was clearly to crush the continental opposition in the first place; to fight with Great Britain in the second; and finally to overthrow the resistance of the United States which the break-up of the British federation would undoubtedly arouse.

If, then, German diplomacy is to be understood and followed through its mazes, this purpose of realising ambitions by successive steps has always to be kept in mind as the inspiration at the back of it, and its guiding And to begin with, we may say up to the year 1900, and during the whole of the thirty years which elapsed between 1870 and that date, German diplomacy, so far as Britain was concerned, seemed to be in every respect successful. German diplomacy—it was an obvious precaution—had not neglected to establish in high places in Great Britain an influence which on the surface worked towards a good understanding. Though the old British suspicion against France had died away, it had not then yet given place to cordiality. During the transition the tendency of British opinion was to look upon affairs on the continent of Europe as of no more than indirect interest. This attitude of "splendid isolation," congenial to the British public as to that of the United States, fitted in with German aims. No means were neglected to foster it. Hence, in Great Britain, the beginnings of the German navv were regarded with indifference. It was not understood that command of the inland seas of Europe—the Baltie and the Black Sea—was essential to the first part of the German programme. It was not seen that, apart from secure German command of the Baltic, a formidable attack upon France could hardly be risked. It was not perceived that German command of the Baltie and of the Black Sea meant, while safeguarding a great German attack upon France, the isolation of Russia. Had these things been apprehended, it is at least highly doubtful if British opinion would during the thirty years between 1870 and 1900 have remained quiescent.

British indifference, however, to the earlier upgrowth of a German navy was not, in the judgment of the wire-

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pullers at Berlin, assurance chough. British indifference might suddenly change to mistrust. The assurance had to be increased by creating in various parts of the world German interests and footholds which, in the event of war, would have the effect of dispersing British naval resources. On the one hand, Great Britain was to be confronted in the North Sea by a naval concentration strong enough to impose circumspection; on the other, she was to be manœuvred into a position which would make that concentration difficult to be dealt with. In these circumstances, her neutrality might be counted upon until France and Russia had been struck down.

After that her attitude would not signify.

Probably the most remarkable of all the events of the period from 1870 to 1900 was the British-German Agreement, which not only enabled Germany in 1890 to annex great territories in Africa, and to round off her until then petty possessions in the Paeifie, but gave her Heligoland as a place deemed of no value. The assumed equivalent, for what it was worth, was German goodwill. For German diplomacy, its aims and programme being what they were, the compact was a signal triumph, and on the face of matters the success may well have seemed at Berlin to be as dazzling as it was facile. British statesmanship appeared to have been hoodwinked. Before the Agreement the professions from Berlin were as smooth as oil. The words were fair. Germany's only motive was to guarantee the settled peace of the world, and the world was large enough for everybody. The value of German goodwill, however, was disclosed by the outbreak of the Boer War. It was then assumed that the mask might in part at any rate be dropped. The rôle of hypocrisy had been played so long that to the restive temperament of William II. it was becoming monotonous. He sent off his famous Kruger telegram, he gave the word for the long projected strategical railways to the frontiers of Holland and Belgium. to go ahead, and he openly advertised that the future of Germany was upon the sea.

British statesmanship, waking up to the fact that it

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had been misled, set about repairing mistakes. The change led to friction. Once, when the Entente with France was on the eve of being concluded in 1904, affairs came within an acc of war. The rulers of Germany threatened and protested. Great Britain's reply was to mobilise her Fleet, and on reflection William II. and his advisers backed down. They were not yet sufficiently ready. The Anglo-French Entente, disagreeable bolus though it was, had to be swallowed. But they remained in an evil temper and the race of armaments was speeded up. The hope of British neutrality was not relinquished,

though William II. had queered it.

German ambitions in Africa have already been touched upon. If a map of the world be consulted, and German possessions in the western Paeisie—nearly all comprised in a great ring fence—be looked at, it will be seen that with a German Africa on one side, these Pacific possessions—enlarged—on the other; and a German dominance in Europe, Asia Minor, Persia, and Arabia, the British position in India, the route through the Mediterranean being held at best on suffiance, would become extremely And if the British position in India resolved itself eventually into a German position, then the explottation of the Far East should be the sequel. Hence the steps towards "exercising a decisive influence" in the Far East—the feigned support of Russia as against Japan; the war with China; and the acquisition of Kıao-Clıau.

The move countering these Far Eastern projects was the British alliance with Japan. It was for the rulers of Germany a disagreeable move, and it was the more disagreeable because Australian opposition to Mongolian immigration had been counted upon to keep Great Britain and Japan apart. So far as in that quarter of the world it carried weight, German influence, working by the usual methods of suggestion, and repeated innuendo, was employed to fan the belief in a white and yellow—that is to say a British and Japanese—contest for the Pacific. But by 1914 the trend of German activity had grown so plain that only the grossest deceit

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acting upon the grossest ignorance could disguise it. Actually there was in the pigcon-holes of the Foreign Office at Berlin a plan, cut and dried, for the German government of Australia. When war broke out German activities and encroachments had assured not merely the prompt participation of Japan, but action not less prompt on the part of Australia and New Zealand. The three were equally determined to eliminate the Germans from the Pacific once for all.

Very briefly, for it has a bearing upon later events, the course of German associations with the Pacific may here be traced. Previously to 1870 German trade with this part of the world was mainly represented to the transactions of a mercantile house in Hamburg, the firm of Godeffroy and Co., its founder a French Huguenot. This house had opened a trade with the natives of Samoa. exporting cotton goods and arms, which were bartered for copra and cocoanut oil. By degrees this business was extended from the Samoan Islands to other archipelagos. In the meantime more German firms had entered into the trade, and about the year 1875, to resist further competition, Godesfroy and Co. and two other German houses pooled their Pacific business into a company with a capital of some £60,000. The trade was now carried on on a larger footing. At this point the German Government came into the matter. In 1877, following the familiar practice, the German Government negotiated with the native chiefs of Samoa, a "most-favourednation" agreement. Under the terms of that concession the Germans occupied the ports, while to protect their interests a German Consul-General was appointed. Two years later the Native Council of Samoa was induced to enter into a treaty of mutual friendship with the German Empire. It was, in fact, a protection agreement of the type already noted in German dealings in Africa.

How far all this was useful may be inferred from the fact that by now the Germans had acquired in the Samoan Islands very extensive plantations, and in Upolu owned all the best lands. The privately floated one-horse company was wound up, but was succeeded by

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a concern having a capital of £500,000, and the interest of the German Government in the scheme was evidenced by its guarantee of a 3 per cent. dividend for twenty years. It happened, owing to opposition from rivals the Cartel or Trust system being of German originthat the Government guarantee was negatived in the Reichstag. The project, however, was put through in a slightly modified form, and was associated with a Pacific bank having branches in various islands. now, however, arose complications of an international character. Both the British and Americans had a footing in Samoa, and were not disposed to be ousted. Under the protection agreement when differences broke out between King Malictoa and Mataafa, a leading chief and rival, the Germans deposed the king, and evicted him to the Marshall Islands. He was, however, reproclaimed through the action and protests of the American and British consuls. Finally in 1899 affairs were settled by a division of the Samoan Islands between the Germany obtained Upolu and Savaii; three Powers. the United States Tutuila; Great Britain the Tonga Archipelago.

Previously, however, to this, in 1885, Germany had in Oceania systematically annexed everything which any other European Power did not definitely claim. In New Guinea she picked up 70,000 square miles of territory, thereupon named Kaiser Wilhelm Land, and she annexed New Britain and New Ireland, and the Admiralty Islands, the whole group being renamed the Bismarck Archipelago. New Britain became New Pomerania, and New Ireland New Mecklenburg. She took possession also of the Marshall Islands, a profitable acquisition, since, besides defraying the costs of the administration, the German Chartered Company, to which they were farmed out, was

able to pay its shareholders 12 per cent.

The rounding off of these Pacific possessions occurred in 1899. For £1,000,000 sterling, the German Government in that year bought from Spain the Pelew Islands, the Ladrone Islands, and the Carolines. The latter comprise 670 islands extending across the Pacific,

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from west to cast for 1,500 miles and disposed into forty-seven groups. Germany's Pacific sphere of influence, nearly 3,000 miles from west to east and nearly 2,000 from south to north, was thus constituted, and the only speck upon it was the island of Guam, a possession of the United States.

Two developments which went to discount and disconcert these projects, so far as they in turn might not be offset by a possible German military success in Europe, were the rapid growth of the Japanese navy and the formation of an Australian naval squadron. In 1895 the Japanese navy was not strong enough to risk a conflict single-handed with the fleets of the three Powers who presented the ultimatum of that year which had obliged Japan to evacuate Port Arthur. But in 1904 the Japanese navy was sufficiently strong to fight and win the battle of Tschushima, and then disclosed itself as marvellously efficient. The Australian squadron, too, was a sensible counter-poise. In view of these developments, Germany maintained at Kiao-Chau a powerful squadron, and the Austrian navy was represented by one of its battleships. But the squadron was not so powerful as to resist being blockaded by the Japanese navy. Consequently on the outbreak of war in Europe, and, doubtless instructed that hostilities with Japan were impending, Admiral von Spee took out the five fastest ships, leaving the others to assist in the defence of the port. The three routes of communication from Europe with the Pacific, apart from that opened through the Panama canal are round Cape Horn, round the Cape of Good Hope, and through the Red Sea. Possibly in other circumstances the Germans might have made an effort to cut those communications. But with Japan in the rear and the Australian squadron in the south the attempt could not in the Pacific seriously be made, and it is enough to say, though his proceedings do not enter into the scope of this narrative, that von Spec, recognising the situation, made for Port Stanley, the coaling station and base at the Falkland Islands, a position which, could he have seized it, might for a time have enabled him,

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while sufficiently distant from the Japanese, to have operated against both the Cape route and that round the Horn. Off the Falkland Islands, however, he met his doom.

Save for the depredations of *Emden* the Pacific was then elear of naval opposition, and that was the state of affairs in the Western Pacific from the outset. It was this eircumstance which rendered the seizure of Germany's island possessions one of the most rapid of the allied operations.

The plan was that the German Islands of the Samoan group were to be attacked from New Zealand; Kaiser Wilhelm Land, the Bismarck Archipelago, and the German possessions of the Solomon group from Australia. Both projects being "amphibious," Rear-Admiral Sir George Patey, with the battle-cruiser Australia, and the

cruiser Melbourne, was to see them through.

The New Zealand Expedition left Wellington on August 15, 1914. Pending the arrival of the two Australian warships, the escort were the British light cruisers Psuche, Puramus and Philomel. Though it was known that the German Pacific squadron had left Knao-Chau. it was not known what course had been taken, and since the German squadron included the swift and powerful battle-cruisers Gneisenau and Scharnhoist, for precaution a course was shaped for New Caledonia. There the Australian ships were to pick the Expedition up. New Caledonia was reached on August 19. On the station there was the French cruiser *Montcalm*, and she joined the eonvoy. In due course Australia and Melbourne appeared, and on August 23 the united force set out on the 1,000 miles voyage to Samoa. Though a brief call was made at Fig., the trip was completed in six days. On August 30 they were off Apia, the port of Upolu. To the demand for surrender there was no resistance. After mine-sweeping operations the warships entered the harbour, landing parties of blue jackets took possession of the Government buildings, the custom house, and the quays and bridges, the German flag was hauled down, the New Zealand ensign run up,

the expeditionary force put ashore, and disposed in quarters, and all was over. Savaii was occupied in the same way.

Returning to Sydney, Australia and Melbourne convoyed the Commonwealth Expedition. This, of course, in view of the territory to be occupied, and the opposition looked for, was on larger lines, and comprised a total force of 4,000 men. The scat of the German administration was at Rabaul in New Pomerania, and near that place was one of the two powerful German wireless stations in the Pacific, the other being at Yap in the For Simpsonshafen, the Expedition first made, and the port was occupied without resistance, and the other port of the island, Herbertshohe, captured also without a shot fired. All the same, the invasion was One purpose of the attack was to take not a walk-over. possession of the wireless station, and with as little delay as possible. This business was entrusted to Commander J. A. H. Beresford. Immediately the flotilla had arrived off Simpsonshafen Beresford at daybreak was put ashore with a mobile column to push inland towards Rabaul, and seize the wireless installation before it could be wrecked. He found himself opposed by all the force the Germans had at their disposal. Part of the way it was a bush fight, but despite bush, snipers in the tree tops, land mmes, and machine-guns, for every obstructive device had been resorted to, Beresford fought his way The fight lasted from daybreak until past through. midnight. It was the first flush of Australian fury, and bush-ranging resourcefulness. Both left the opposition staggered. Hot, tired, thirsty, but triumphant, Beresford and his men arrived at and in the early hours of November 12 mastered the wireless station, before the surprised and routed enemy could recover. And this was the only battle. All the Bismarek archipelago was occupied and the Germans on it rounded up. Kaiser Wilhelm Land was surrendered without a defence.

Coincidently, the Japanese Expedition had been going round the Pelew, Ladrone, Caroline and Marshall Islands collecting the Germans upon them. Com-

manding points were afterwards occupied by Australian

posts.

We now pass to a different seenc; from the gorgeous colouring and enchanted islands of the tropical ocean at the fairest season of the year, to the far north during the days of the Autumn rams. Not merely liad the Government of Japan not forgiven the démarche of 1895, seeing that its inspiration from Berlin was well known, but to that insult, and the terms of the ultimatum to Japan had been studiously sarcastic and wounding to Japanese national self-respect, had been added the injury of the occupation of Kiao-Chau. This position, on the south-eastern coast of the Shantung peninsula, commanded the Yellow Sea, and such an occupation by Germany could only have one meaning—the exclusion of Japanese influence from the Asiatic mainland. it would have the effect of leading Japan to seek an alliance with Great Britain was not perhaps at Berlin foreseen, much less that the alliance would be concluded. But such an outcome, for Japan an obvious reply, had the effect of placing the Germans at Kiao-Chau in an awkward situation. They had stepped on to what had seemed a safe place and found that it had become a trap. Pride, however, forbade withdrawal, and at Kiao-Chau, pending development of their world-empire. the Germans meant to remain, trusting to the sequel proving fortunate. They had very largely rebuilt and transformed the town and port of Tsing-Tau to their own liking, for this in the Far East was to be the nucleus of great things, and the Eastern mind had to be impressed with the superiority and value of German Kultur. docks were constructed; shippards fitted up, and broad new streets driven across the town. Expensive and resplendent public buildings rose on these frontages. Gardens were laid out on the model of those in Berlin, and German officialdom took its lessure along an imitation Unter den Linden, or displayed itself in the novel tea-grounds. The natives, too, were given the benefit of schools, where the German language was taught. The possession was only a leasehold for a mere term

of years, but the lessee evidently treated it as a

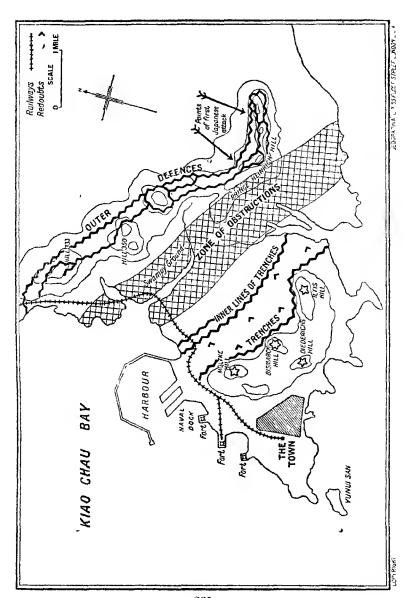
perpetuity.

Comparatively, however, the eivilian changes were a detail. Nor did they represent more than a fraction of Germany's outlay. Four-fifths of that outlay, and it ran into a good many millions sterling, was upon fortification. The bay of Kiao-Chau is a large, and almost land-locked inlet, one of the best natural harbours on the Chinese east. On the east side of the bay there is a peninsula, the features of which lent themselves very peculiarly to military works Across the peninsula extend two ranges of hills, an outer range and an inner. and between them lies a valley rather more than half-amile in breadth. Up the valley from the sea on one side and from the bay on the other run inlets, not easy to eross. The space between is narrow, a quarter of a mile wide at most. It was evident that the outer range of hills afforded a strong advanced position; that the valley, seientifically obstructed, could be made a very bad obstaele to negotiate, and that the inner range of hills could be turned into a powerful line of support. The town and port of Tsing-Tau lies behind the inner range of hills. To guard against attack from the sea the port was converted into a naval base and arsenal of the first class. To guard against attack from landward, not merely was the outer range of hills claborately fortified, but on each of the three inner hills there were placed forts armed with long-range heavy The lighter armament was disposed in a line. of redoubts laid out along the outer footing of the three hills, and designed to sweep with a cross-fire the gradual upward slope from the valley. This slope was left bare, denuded of every vestige of cover, and beyond it along and extending over the whole bottom of the valley, flat and swampy, were placed the entanglements, carried also up the opposite and farther slope. It may well have appeared that in the face of modern ordnanee such a place was impregnable, and when for its defence there was maintained a garrison of more than 5.000 men, pieked and specially trained, the

Germans seemed not unjustified in believing they could defy every assault. What with their concentrated heavy, medium, and lighter guns, and machine-guns, the valley should be impassable. This was the other side of German Kultur.

That Kiao-Chau had been selected because it could readily be converted into a first class fortress, as well as a naval base capable of almost unlimited extension the bay of Kiao-Chau is large enough and deep enough to shelter and refit a great fleet-docs not admit of doubt. Nor can it be doubted that the features of the place had beforehand been carefully studied. The quarrel picked with the Chinese while the German-Russian agreement yet held—that is to say, so long as the agreement suited the purposes of Germany—was deliberate, and had this acquisition in view. Japan, meanwhile, had no choice but to look on and see the Chinese bullicd. But it is sometimes forgotten by Europeans that the Empires of the Far East are immensely old, and that there exists a sense of time and of its revenges little understood by those whose history and traditions date relatively from yesterday. At the beginning of the eighteenth century Prussia was a petty state. Hurry had always been the characteristic of its rulers, and a mark of the Prussian temperament. The temperament of the Far East, however, is before everything The Entente concluded between Great Britain and France detached Russia from this co-operation with Germany against China and Japan. Having taken the profit of it, Germany viewed the defeat of Russia in the Manchurian War with complacency, if not with satisfaction. The British-Japanese alliance was the From that time Germany in the Fai finishing touch. East played a lone hand.

Time certainly brought its revenges, and rarely more conspicuously than in 1914. The ultimatum which in the August of that year the Government at Berlin received from Tokio was word for word the mandate which in 1895 the German Government had presented to Japan. The only changes were the necessary altera-



tions in names. The pointous and sareastically polite phraseology in which Japan had been advised to evacuate Port Arthur now became the terms in which the German Government were advised to remove from Kiao-Chau. It was a touch of comedy rounded off by the solemn affability with which the Japanese Ambassador at Berlin carried the document over to the German Foreign Office, and there delivered it into the hands of von Bulow. Seven days were given for a reply. The answer of the German Government to this clean cut was that there was no reply. On August 23, the seven days' interval expired. On the same date,

Japan deelared war.

In the meantime, Admiral Meyer-Waldeek, the German Governor of Kiao-Chau, had received orders to hold out as long as possible. He had not only ample stocks of munitions and stores, but he had been liberally provided with land mines, and besides a tuning up of the forts, a stiffening of the redoubts, and a thickening of the entanglements, the valley beyond Tsing-Tau was sown with mines so contrived that they could in part be exploded by attempts to interfere with the obstacles, and in part by observation from the defence works. The equipment included also squadrons of acroplanes, both bombers and seouts. Nothing apparently had been overlooked, and almost certainly there was at Berlin every confidence that the siege of Kiao-Chau, even should it succeed, would last during many months, and involve the Japanese in huge easualties. This was the contemplated revenge.

Nothing, apparently, had been overlooked, and yet sight had been lost of the one element in the business which mattered most—the skill, subtlety and resource of the attack. If German study of the defence had been thorough, Japanese study of the assault had been, if anything, more searching. There was not a detail of the defences that was not known; not a store of any kind that had not been sited; not a dump of munitions which was not marked down; not a trace along the works which had been left uncertain; not a line of

barbed were that had not been mapped; not a landmine unlocated. For this very operation Japan had trained a special Expeditionary Corps of 23,000 men. From General Kamio in command down to the junior officers, every man knew his work. It was no intention of the Japanese to waste men in massed assaults on these fortifications. That was not science. The science lay in reducing the works to rubbish heaps, in firing the stores and oil tanks, in touching off the dumps, in causing the land-mines to explode themselves. artillery for this purpose was part of the outfit, and it was not stinted. The pieces ranged up to naval guns of a calibre of 11 inches. For anything heavier reliance was placed on the warships, Japanese and British, which were to attack in enfilade from scaward. But more important even than the guns were the gunners. They knew what to hit, and they could be depended upon to hit it.

The remaining German ships being bottled up by the Allied fleet in the bay, the Expedition landed without opposition. The German land forces kept within their advanced lines. Activities began three days after the declaration of war.

The advanced forces of the Expedition were landed at Lung-Kow on the north-western shore of the Shantung peninsula, and were to march acrosss country south in order to reach Kiao-Chau from the inland, and seize the railway from that place. Formally this landing was a violation of Chinese neutrality, and formally the Chinese protested, but face having been saved there it ended. The main body of the Expedition was put ashore at Laoshan bay, some thirty miles to the north-east of Tsing-Tau. This part of the force included a British contingent, the 2nd South Wales Borderers and the 36th Sikhs under the command of Brigadier-General N. W. Barnardiston. They had been embarked in three transports at Tientsin, and escorted by H.M.S. Triumph and destroyer Usk.

Over the preliminaries the Japanese displayed no haste. The laying out of a base, the making of roads,

the movement and disposition of guns and supplies is work that usually receives but scant record. It is the tedium of war, not its glory; but it is the foundation of everything, and suecess or failure depends upon whether it be well or ill done. In this instance, it was well done. The conditions were adverse and might well have appeared disheartening. The autumn rains had set in, and day after day there was a torrential downpour, soaking everybody, and every object. Hereabouts the country is hilly, its surface a clay cut up by deep ravines. Amid the rains there could hardly be worse ground, and the state of it churned by a multitude of men, guns, wagons, and thousands of horses and mules. can readily be imagined. But the Japanese took the conditions with philosophical stoicism. And the conditions, after all, had one advantage. At this stage the Germans had relied upon acroplane attack, and bombing The rains kept them off. Severed as their communications with the country outside now were for the mobile force from Lung-Kow had seized the Kiao-Chau railway station, and Japanese posts had been drawn all round the beleaguered position to the north the Germans must have wondered what was really going on behind the curtain of mist.

Three weeks thus went by. On the side of General Kamo, however, they had not been time lost, for when the weather began to clear towards the end of September he was ready for a move. He pushed inland and westward to Chimo, and disposed his forces for attack upon the German outer line. The enemy attempted to impede this move by bombarding the Japanese light from the remaining warships in Kiao-Chau bay, but the enterprise and daring of the Japanese airmen in bombing the squadron forced it to retire. Chimo was occupied on Scptember 26. On September 29, the German advanced positions, extending across the Tsing-Tau tongue of land from Kiao-Chau bay to the sea were to have been After the Japanese artillery preparation they were found evacuated. The line of investment was now moved forward towards the main defences on

Prince Heinrich Hill, and others of the outer elevations. A stiff resistance was looked for here. Prince Heinrich Hill, a crescent-shaped formation, is nearly 1,200 feet high, and the most elevated point of the region, and as an observation post it commanded not only the valley, but the inner hills and in part the town and bay. It hardly seemed probable that the enemy would let this

work go without a severe struggle.

For three days the defences were hammered, and the shelling found the weak links. The works and obstructions were shot to rags, and it was more than the defence could stand. When on October 8 the Japanese storming parties, fierce and agile, were thrown forward, they got home at the first try. The siege was proceeding with mathematical precision. In twelve days the besiegers had, move by move, pushed their lines forward four initials. Now having Prince Heinrich Hill in their possession they were in a situation to attack the inner

defences with advantage.

This attack was to form the chimax of the bombardment, and there was a pause in preparation for it. necessary head of shell accumulated, the guns opened on the last day of October. Whether as an effect or as a spectacle it may be doubted if this sustained storm of fire has ever been surpassed. The three humps covering Tsing-Tau are: right Moltke Hill; centre Bismarek Hill: left Iltis IIII, and they range in height from approximately 270 to 500 fect. Each appeared a mass of powerful works. Under the eannonade, supported by the fire of the ships, the forts crumbled The forts on Bismarek Hill were first silenced. and though the others yet held out, their reply was visibly enfeebled. At the same time, the bombardment, with a fatal accuracy, searched the port and storehouses, and the glare of fire rose over the town. Late in the day the oil-tanks caught, and enormous volumes of smoke floated skyward, like an eruption of a volcano. When darkness fell a red glow shot through the base of the black fumes; the inner hills were outlined against the leaping flames beyond; the forts were burning.

Now and then a dump went up. At rapid intervals the defences and the interlying valley were illuminated by flights of star shells. Amid this the roar of the bombardment went ceaselessly on, pounding the forts, crushing the redoubts, ploughing wide gaps in the entanglements. At the same time, the assaulting columns were moving forward to their allotted positions. They were in four sections, the British contingent the right centre. Under the cover of the guns three successive lines were to be taken up. The first was occupied on November 1; the second, a jumping off position for attack upon the redoubts, on November 3; the third, the line of the redoubts, on November 6. Five of these works were carried almost coincidently. The British troops assisted in the attack on the right.

The last stage, the assault on the hills, was reserved for the morrow. In the night Japanese skirmishers had gone forward and dealt with the obstacles and impediments. The main body of the troops were at dawn waiting in the ruins and trenches for the last rush, and with the first light the garrison began a cannonade with light guns, varied by an occasional shot from a heavy piece. The besieging batteries broke out in reply, a furious intense and destructive chorus. Then suddenly the white flag went up, and an enemy

deputation came forward with a flag of trucc.

Mayer-Weldcek had surrendered. A fortress which had been expected to withstand a siege of at least six months had fallen within six weeks. It had been, however, one of the most scientific sieges in history.



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